Manitoba Weed Survey

Cereal and Oilseed Crops 1986

A.G. Thomas and R.F. Wise

Weed Survey Series

Agriculture Canada

Manitoba Agriculture

WEED SURVEY OF MANITOBA
CEREAL AND OILSEED CROPS
1986

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RESEARCH STATION
REGINA

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FOREWORD

The 1986 weed survey of Manitoba cereal and oilseed crops was a cooperative project of Agriculture Canada and Manitoba Agriculture. The scientific and technical staff of Agriculture Canada had responsibility for planning and organizing the field survey, for the analysis of the data and the preparation of the final survey report.

The Extension District staff of Manitoba Agriculture have contributed a large amount of their time to the project. They contacted the people who farmed the randomly selected fields to seek permission to survey and they counted the weeds in many of these fields. Without their work, this project would not have been possible. Allen Sturko, Manitoba Weed Specialist, coordinated the day to day activities of the weed survey. To them all we are greatly indebted.

We are grateful to J. Thomas, L. Roulston and D. Harron for their help in entering, verifying and editing the data from the field sheets.

Appreciation is expressed to the 501 producers who permitted the surveyors to count the weeds in their crops.

The printing of the report was funded by Manitoba Agriculture.

Dr. A. Gordon Thomas and Mr. Robin Wise
Agriculture Canada, Research Station
Regina, Saskatchewan
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I. INTRODUCTION

Project Objectives

This publication is part of a continuing series which presents the information accumulated during recent weed survey projects in Canada. The published reports to date have dealt with cereal and oilseed crops in Prince Edward Island, Manitoba, Saskatchewan, Alberta and the Peace River Region of British Columbia. Reports for Essex and Kent Counties of Ontario included the row crops (corn, soybean and tomato) in addition to cereal crops. Weeds of forage fields in the Peace River Region of British Columbia and weeds of alfalfa seed grower fields in Manitoba were also the subject of reports in this series. Two recent publications in this series reported on surveys of the special crops, sunflower, mustard, lentil, and dry pea in Saskatchewan. In 1985 and 1986 winter wheat was added to the growing list of crops surveyed in Saskatchewan. All surveys have used a standardized methodology that enables the results from across Canada to be assessed in the same way.

The prinicpal objectives of these surveys are to document the size and extent of weed populations in agricultural ecosystems, to document the geographic distribution of individual species in the weed flora, and to provide quantitative data that could be used to estimate losses due to weeds. As well as providing the baseline information for future comparisons, the data can be used now to pinpoint major weed problems that require specific research, industry and extension activity.

Information on the distribution and abundance of weeds occurring in cereal and oilseed crops in Manitoba was obtained previously in the 1978, 1979 and 1981 surveys. A commonly asked question is whether or not the species composition and weed density in a crop has changed since the previous surveys because of changes in management practices. Thus, a new survey was needed to document the weed picture in 1986 so that this question could be answered. The establishment of a database by combining the 1978, 1979 and 1981 survey results was a logical first step. Consecutive annual surveys can only rarely be used to determine trends in weed distribution and abundance because shifts in weed populations occur relatively slowly. For this reason this initial series of three years of annual surveys was followed by this second survey conducted five years later in 1986. These two surveys can be used to document any significant shifts in weed population levels. This publication contains the results from the 1986 survey.

Survey Area

The survey area was the cultivated portion of the province of Manitoba extending from the border with the United States in the south to approximately the 52nd degree of latitude in the northwest. The northern limit included the Swan River area in the west and the Fisher Branch area in the Interlake Region (Figure 1).

The mean annual precipitation ranges from approximately 41 cm in the northwest corner to 53 cm in the southeast. Seventy percent of the annual precipitation occurs during May to October. The cold continental climate of the survey area is characterized by mean daily January temperatures from -16 C in the south to -20 C in the north, with an average annual frost-free period between 100 and 120 days. The normal mean daily temperature for July is 18 to 20 C.

The soils are predominately Black and Dark Grey Chernozems. The Black soils developed under grassland vegetation. These soils are found throughout the southwestern and south central portions of the province. The Dark Gray soils have developed in areas where the vegetation is transitional between grassland and forest. These soils are found north of the Black soils extending in a band from the southeast corner of the province through the central Interlake region to the Swan River valley in the northwest.

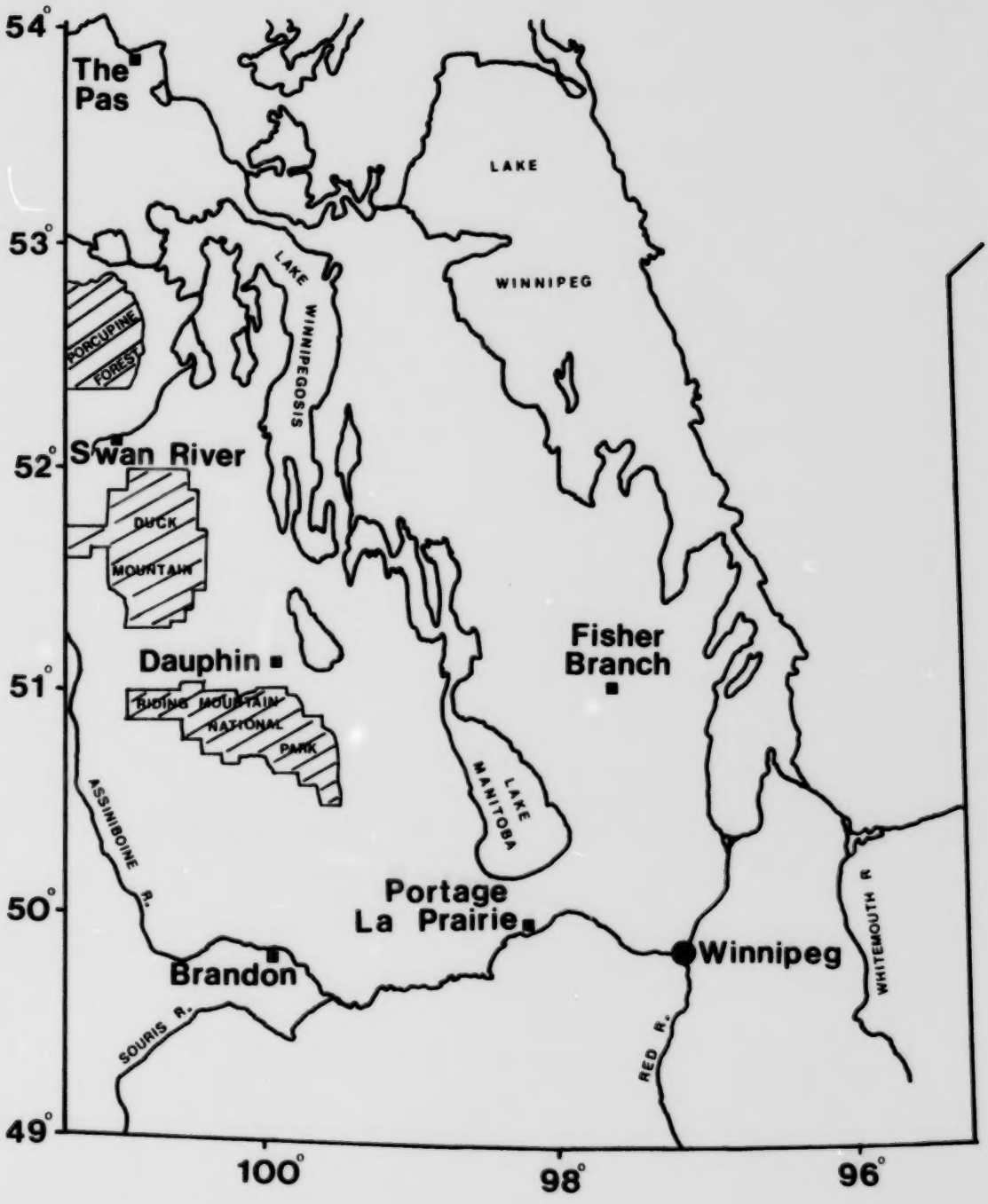


Figure 1. Area surveyed in Manitoba.

II. FIELD SURVEY METHODS

Sampling Procedure

(a) Field selection

A stratified random sampling procedure with proportional allocation to the strata was used. The province of Manitoba is divided into 41 Agricultural Representative Districts for administrative purposes of Manitoba Agriculture (Figure 2). For convenience during the survey, each Agricultural Representative District was considered a stratum.

For proportional allocation, the number of fields that were selected for each district was proportional to the area of that district with respect to the total area seeded to the five cereal and oilseed crops in the province. Values for the area seeded to wheat, barley, oats, canola and flax in each Agricultural Representative District were obtained from the 1981 Census of Canada.

A goal of 566 fields was set for the 1986 field survey. If an average field size of 35 hectares is assumed, a sample of 566 fields would represent 0.5% of the area seeded to the five crops. There was a good correlation between the proportion of each crop in the survey and the proportion of each crop seeded in the province (Table 1). This indicates that the sample should adequately represent the province.

TABLE 1. Comparison Of The Percentage Of The Area Seeded In The Province To The Five Crops And The Percentage Of The Fields Surveyed

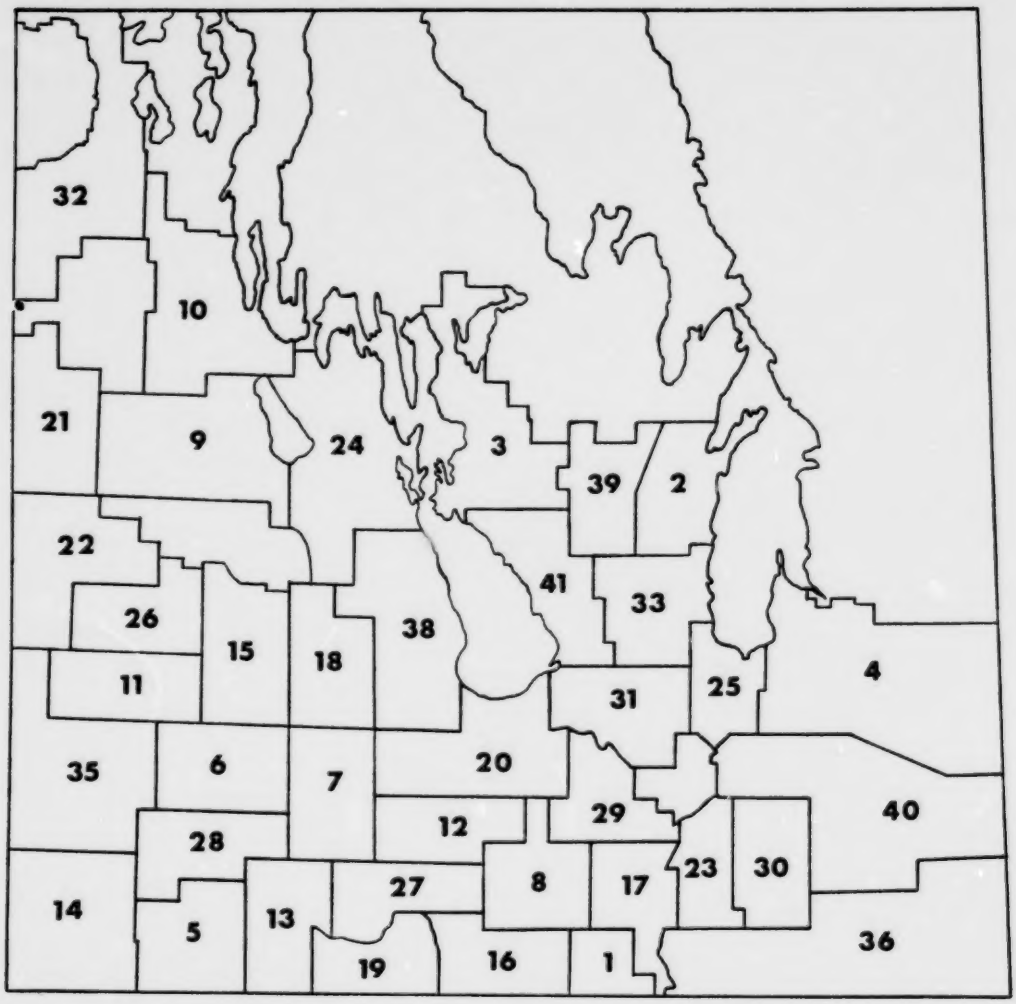
Crop	Area Seeded* (1000 ha.)	Percentage (based on area)	Percentage (based on survey)
Wheat	1983	52.7	52.3
Barley	647	17.2	22.8
Flax	445	11.8	12.0
Canola	425	11.3	7.4
Oats	263	7.0	5.0
Unknown			0.6
Total	3763		

* Statistics Canada, Field Crop Reporting Series No. 2. Ottawa, March 1987

In 15 of the districts the proportional allocation resulted in nine or less sampling sites. These numbers were considered too small to adequately represent the districts, so the minimum numbers of sampling points per district was increased to 10.

The random selection of sampling points utilized the legal survey system for the province. This grid divided the province into townships in a south to north direction and into ranges in an east to west direction. A township and a range were randomly chosen first. Within this 9.6 by 9.6 km area were 36 sections. One section (260 ha) was randomly chosen next and within this section a quarter section (65 ha) was chosen randomly. This procedure of random selections within a district produced a list of sampling points that were roughly equivalent to single fields. A field was defined as an area of land that was seeded in one of the five crops and occurred mainly in the quarter-section. At least twice as many random selections were made as were required.

Each Agricultural Representative District was given a list of randomly selected locations and was asked to contact the person who farmed the selected field to verify that the field was seeded to one of the five crops and to ask permission to conduct the field survey. If the selected quarter did not qualify because one of the specific crops were not grown, an attempt was made to qualify a field in one of the other quarters in the same section only if the land was farmed by the same person. Unsuitable sites were rejected and the next site on the list used. This procedure continued until the desired number of fields were qualified. Although the allocated number of fields in a district was not always surveyed because of unexpected difficulties such as bad weather, lack of staff or unforeseen circumstances, the goal was met in most districts (Table 2). District 22 (Russell) and District 28 (Souris) were not surveyed.



Agricultural Representative Districts

1. Altona	15. Minnedosa	29. Starbuck
2. Arborg	16. Morden	30. Steinbach
3. Ashern	17. Morris	31. Stonewall
4. Beausejour	18. Neepawa	32. Swan River
5. Boissevain	19. Pilot Mound	33. Teulon
6. Brandon	20. Portage	34. The Pas
7. Carberry	21. Roblin	35. Virden
8. Carman	22. Russell	36. Vita
9. Dauphin	23. St. Pierre	37. Winnipeg
10. Ethelbert	24. St. Rose	38. Gladstone
11. Hamiota	25. Selkirk	39. Fisher Branch
12. Treherne	26. Shoal Lake	40. Dugald
13. Killarney	27. Somerset	41. Lundar
14. Melita	28. Souris	

Figure 2. Agricultural Representative Districts of Manitoba Agriculture.

TABLE 2. The Number Of Sites Allocated And The Number Surveyed In Each Agricultural Representative District

Northwest

District	Number of Sites	
	Allocated	Surveyed
9 Dauphin	21	21
10 Ethelbert	10	10
21 Roblin	10	9
22 Russell	18	0
24 St. Rose	11	11
32 Swan River	21	21
Total	91	72

Central

District	Number of Sites	
	Allocated	Surveyed
1 Altona	10	10
8 Carman	13	12
12 Treherne	14	14
16 Morden	17	17
17 Morris	26	26
19 Pilot Mound	15	13
20 Portage La Prairie	19	19
27 Somerset	13	13
29 Starbuck	18	11
38 Gladstone	15	14
Total	160	149

Southeast

District	Number of Sites	
	Allocated	Surveyed
5 Boissevain	14	14
6 Brandon	17	16
7 Carberry	10	9
11 Hamiota	14	15
13 Killarney	15	15
14 Melita	25	22
15 Minnedosa	15	15
18 Neepawa	12	12
26 Shoal Lake	13	13
28 Souris	17	0
35 Virden	24	24
Total	176	155

Interlake

	Number of Sites	
	Allocated	Surveyed
2 Arborg	11	11
3 Ashern	10	9
25 Selkirk	10	10
31 Stonewall	16	15
33 Teulon	13	13
39 Fisher	10	10
41 Lundar	10	10
Total	80	78

Continued on next page

Continued

Eastern

District		Number of Sites	
		Allocated	Surveyed
4	Beausejour	11	11
23	St. Pierre	14	13
30	Steinbach	13	2
36	Vita	10	10
40	Dugald	11	11
	Total	59	47

(b) Weed counts in fields

The field survey staff was obtained from a number of sources. The Extension Service allocated staff to the survey for each district. In most of the districts the Agricultural Representative served as the field surveyor. Weed Supervisors assisted when required.

Once a surveyor arrived at a selected field, the weeds were enumerated using a set pattern (Figure 3). The surveyor walked 100 paces along the edge of the field, turned at right angles, and walked 100 paces into the field. The sampling began at this point and followed an inverted W-pattern. Five locations were sampled along each arm of the pattern, giving a total of 20 locations. Locations were 20 paces apart. The number of individuals of each weed species was determined in a 0.25 square metre quadrat at each of the 20 locations. The procedure was modified when necessary to compensate for sloughs, odd-shaped fields and other irregularities. For perennial grass species such as quack grass and perennial herbaceous species such as Canada thistle, the number of shoots rather than the number of plants was counted. For annual grasses, such as wild oats, a rooted individual was counted as a single plant regardless of the number of tillers.

To ensure the accurate identification of species, all surveyors were asked to attend a 1-day training session to enable them to easily identify about 20 species commonly occurring in their areas. Any plant found in the field that could not be identified, or that the surveyor was unsure of, was tagged, pressed, and submitted for positive identification. Most species occurring infrequently were identified in this way.

Most of the field surveys were made during a four week period in July. Some fields were surveyed in August (Table 3). This time frame was chosen for several reasons. The field weed flora was, in part, a result of the agronomic management decisions (time and type of tillage or type, rate, and effectiveness of herbicide used, etc.) made by the farmer at various times during the crop year. By choosing late summer as the time to survey, the final results of these agronomic practices were documented. Counts at this time indicated the size and extent of troublesome weed populations. There were additional advantages to this survey time. Because most of the weeds were mature, identification was simplified. In particular, wild oats and other grass weeds were in flower or in fruit and easily recognizable. Also, extension staff had more time to devote to the survey at this time than during the period immediately after crop seeding.

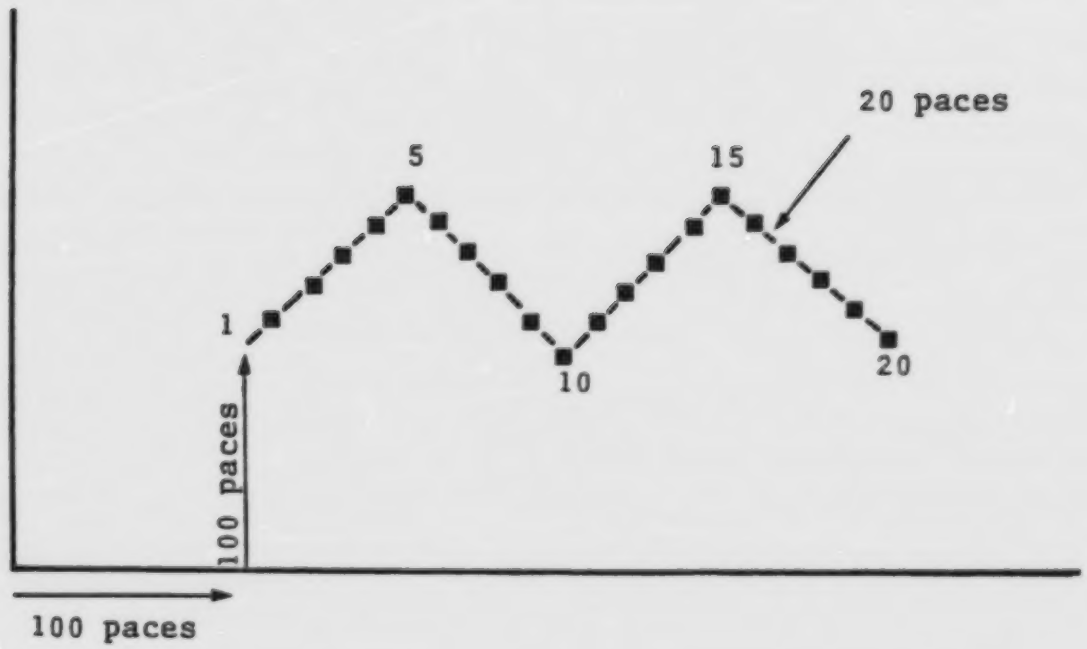


Figure 3. Sampling pattern used for weed counts in fields.

TABLE 3. Number of Fields Surveyed During Various Time Periods

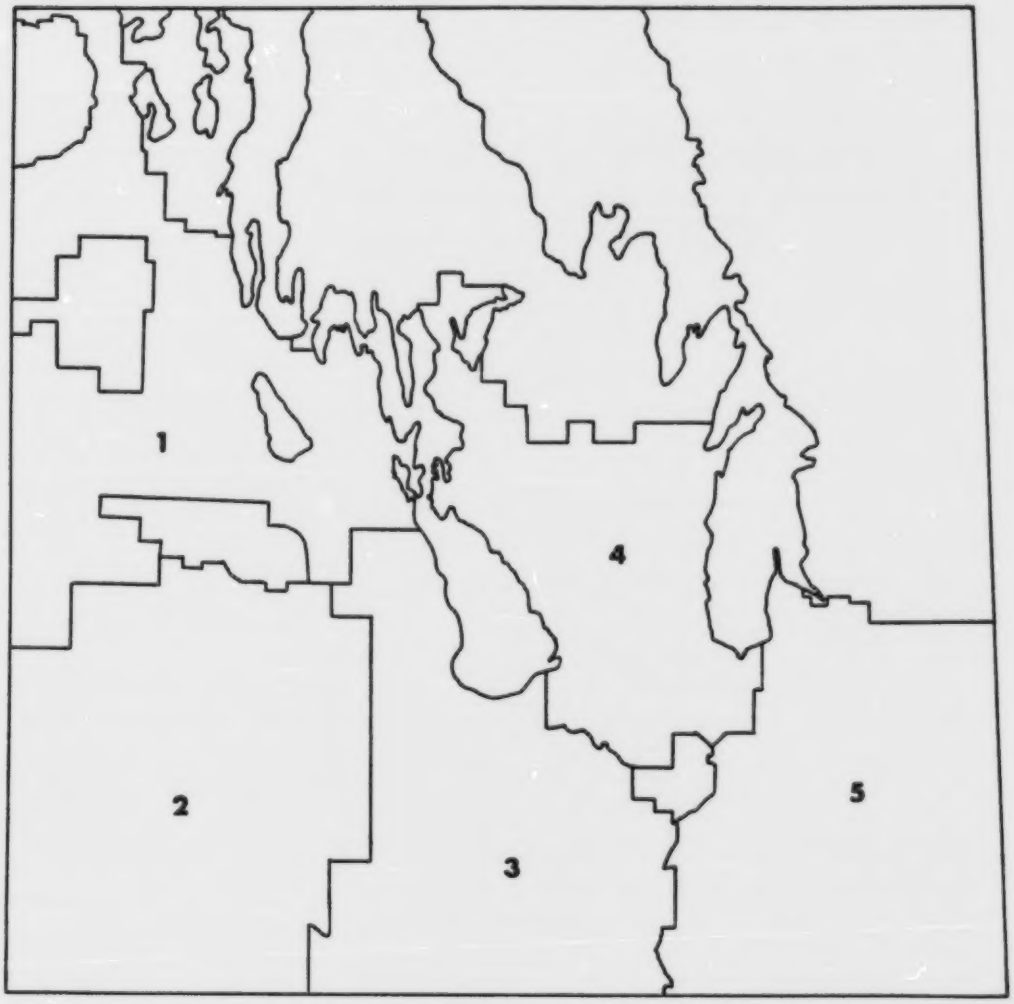
Date (weeks)	Number of fields
Before 1st week in July	11
First two weeks in July	171
Last two weeks in July	266
First two weeks in August	21
After first two weeks in August	25
Unknown	7
Total	501

Data Analysis

Weed count data on the field sheet were numerically coded, entered into the computer and verified. The information was processed using FORTRAN programs specifically written for the weed survey project. The data obtained from the quadrats were summarized in one table for all 501 fields following the standard format used in reports of the Weed Survey Series (definition of terms on page 19).

Summaries were prepared for each of the 37 Agricultural Representative Districts that were surveyed (Figure 2). These summaries provide the most detail for specific areas. The province is also divided into five Agricultural Extension Regions (Figure 4). The summaries based on the regions indicated the weed problems in large geographic areas of the province. Summaries were prepared for the five surveyed crops. The number of fields surveyed in each Agricultural Representative District, Agricultural Extension Region and crop are shown in Tables 2, 4 and 5 respectively.

The Census Divisions were used as convenient units of summarization to show the distribution of species in the province (Figure 5). The province is divided into 23 divisions. Only 18 of these divisions were used in the analysis. Divisions 19, 21, 22 and 23 did not contain surveyed fields because



Agricultural Extension Regions

1. Northwest
2. Southwest
3. Central
4. Interlake
5. Eastern

Figure 4. Agricultural Extension Regions of Manitoba Agriculture.

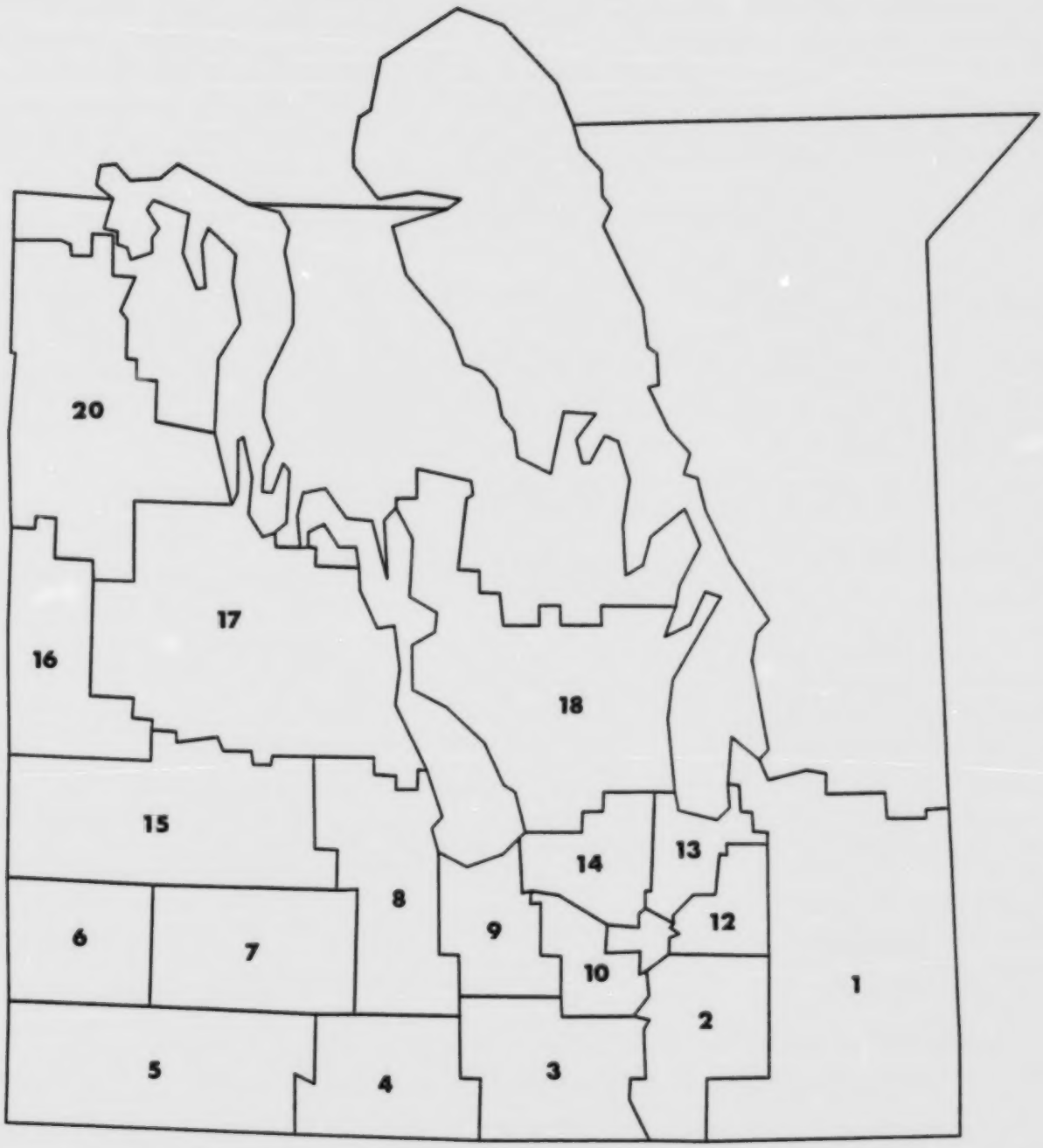
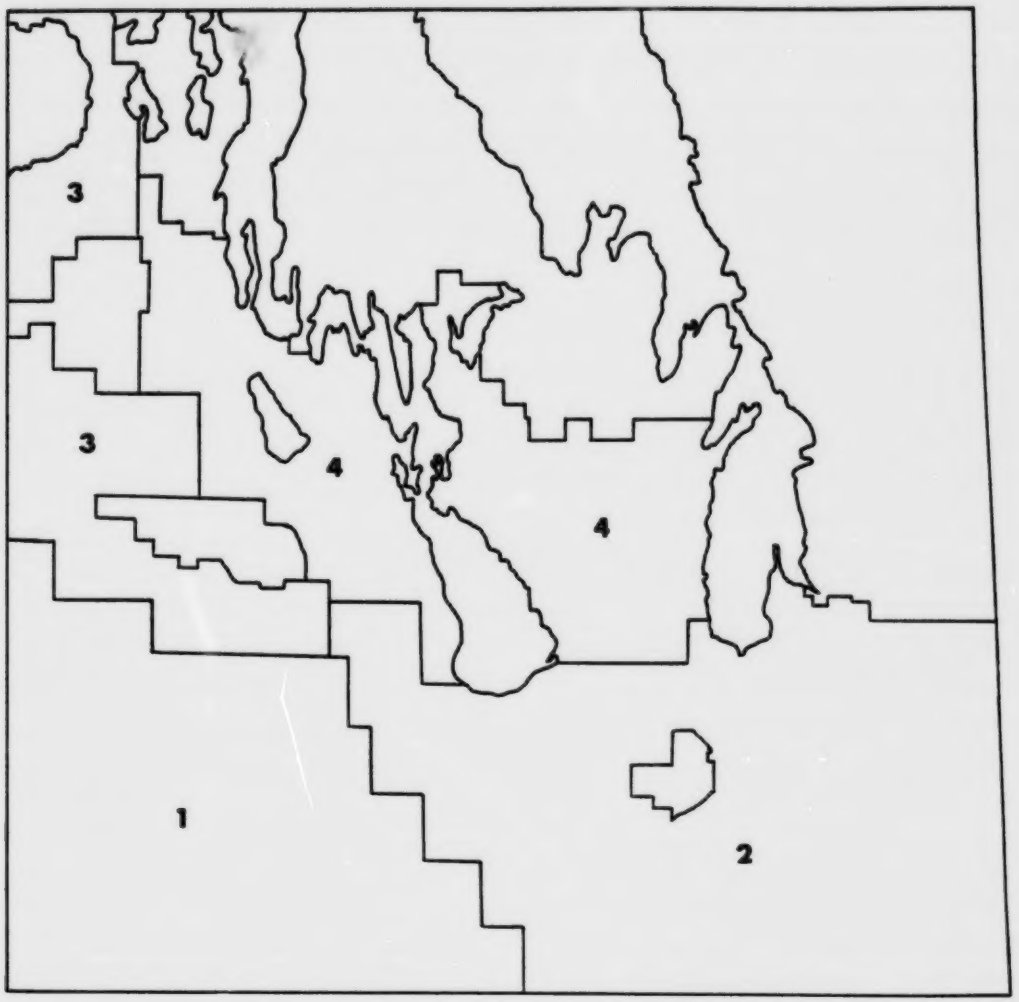


Figure 5. Census Divisions In Manitoba.

they were beyond the limits of agricultural production in the province and division 11 was the city of Winnipeg. These units were chosen for mapping the distribution of the common weeds because an adequate number of fields occurred in each division (Table 6) to give a reasonable distribution pattern. Three parameters were mapped. Maps based on relative abundance were produced for the top 25 species. Further details of the distribution patterns were provided by maps showing frequency and density for these same 25 species.

The survey area was also divided into four weed areas (Figure 6). Boundaries for these weed areas were based on a number of characteristics which were considered important in determining the distribution of species. There are two lowland areas - Red River Plain and Interlake-Westlake Plain. The Red River area is a flat to very gently sloping lacustrine plain of predominately fine textured Black Chernozemic soils. To the north of the Red River Plain area is the gently sloping Interlake-Westlake glacial till plain with Dark Grey Chernozemic soils dominant. The western uplands have also been divided into two areas for the purpose of summarizing the weed data. The southwest area consists of the flat to undulating lacustrine Lake Souris plain, the gently undulating Upper Assiniboine Delta lacustrine area and the gently to moderately sloping Minnedosa-Restan and Boissevain glacial till plains. The Black Chernozemic soils in this area vary from coarse to moderately fine textured. The northwest section of the western uplands consists of mountain areas (Porcupine, Duck and Riding) separated by the flat to undulating Swan River and Valley River plains. The Black and Dark Grey Chernozemic soils are predominately moderately fine textured. The number of sites surveyed in each weed area is given in Table 7.

In addition to these types of summaries, selected features of the field survey data were summarized. The information in the field survey summary tables for weed areas has been summarized so that the average density of the six most abundant weeds were compared to the average density of all other species and to the average density per field when all species were considered. The average number of species per field and the percentage of quadrats that were weed free were also calculated for each of the four weed areas. The weed species listed in the provincial summary table (see page 39) were divided into five groups based on type of weed and susceptibility to the most commonly used herbicides. Relative values for frequency, field uniformity, density and abundance were used to compare the contribution of each group to the weed flora of cereal and oilseed fields.



Weed Areas

1. Southwest Upland
2. Red River Lowland
3. Northwest Upland
4. Interlake Lowland

Figure 6. Manitoba Weed Areas.

The relative abundance values from various summaries for the 20 most frequently occurring species in the 1986 survey were drawn together in an additional table. The purpose of the table was to summarize the information so that correlations between a species and various crops and weed areas could be more readily seen.

The relative abundance values for the top 20 species found during the survey were compared to the relative abundance values for the same species in the provincial weed survey conducted during 1978, 1979 and 1981.

TABLE 4. Number Of Cereal And Oilseed Fields Surveyed In Each Agricultural Extension Region

Region		Number of Fields
1	Northeast	72
2	Southwest	155
3	Central	149
4	Interlake	73
5	Eastern	52

TABLE 5. Number Of Fields And Crop Surveyed In Each Agricultural Representative District In Manitoba

District	Wheat	Barley	Canola	Oats	Flax	Unknown	Total
1	5	1	1		3		10
2	4	4	2		1		11
3	3	4		2			9
4	8	1			2		11
5	9	2			3		14
6	7	5	3		1		16
7	5	2			2		9
8	5	2	4		1		12
9	11	5	2		3		21
10	7		1	2			10
11	9	6					15
12	8	2			4		14
13	8	3		2	2		15
14	13	7			2		22
15	6	4	2		3		15
16	7	3	4	1	2		17
17	16	3	2	1	4		26
18	7	4	1				12
19	6	6	1				13
20	9	5			5		19
21	5	1	1	1	1		9
23	9	1			3		13
24	5	1	4			1	11
25	5	2	1		2		10
26	10	1	1			1	13
27	8	1	2		2		13
29	7	1	1		1	1	11
30	1	1					2
31	7	5		2	1		15
32	12	4		1	4		21
33	6	3	1	2	1		13
35	15	4		4	1		24
36	5	3		2			10
38	5	6	1	2			14
39	2	4	2	1	1		10
40	7				4		11
41		7		2	1		10
TOTAL	262	114	37	25	60	3	501

TABLE 6. Number Of Cereal And Oilseed Fields Surveyed In Each Census Division

Census Division	Number of Fields
1	9
2	23
3	50
4	31
5	51
6	22
7	25
8	32
9	22
10	17
12	13
13	12
14	18
15	54
16	9
17	39
18	50
20	24

TABLE 7. Number Of Cereal And Oilseed Fields Surveyed In Each Weed Area

Weed Area	Number of Fields
1 Southwest Upland	166
2 Red River Lowland	187
3 Northwest Upland	64
4 Interlake Lowland	84

Definition of Terms Used in the Field Survey Summaries

SPECIES

This is the common name of the plants recorded during the survey. The scientific name of the species is given on page 21.

FREQUENCY

The number of fields in which a particular species occurred, expressed as a percentage of the total number of fields surveyed in a Census Division, Agricultural Extension Region, Agricultural Representative District, weed area or the province.

FIELD UNIFORMITY (ALL FIELDS)

The number of quadrats in which a particular species occurred, expressed as a percentage of all the quadrats surveyed (20 per field multiplied by the number of fields), in a Census Division, Agricultural Extension Region, Agricultural Representative District, weed area or the province.

FIELD UNIFORMITY (OCCURRENCE FIELDS)

The number of quadrats in which a particular species occurred, expressed as a percentage of the number of quadrats for the occurrence fields only (20 per field multiplied by the number of fields in which the species occurred) in a Census Division, Agricultural Extension Region, Agricultural Representative District, weed area or the province.

FIELD DENSITY (ALL FIELDS)

A measure of the number of plants of a species found in a square metre. The density values for each species in a single field are averaged over all fields surveyed in a Census Division, Agricultural Extension Region, Agricultural Representative District, weed area or the province.

FIELD DENSITY (OCCURRENCE FIELDS)

A measure of the number of plants of each species found in a square metre. The density values for each species in a single field are averaged over only the fields in which the weed occurred in a Census Division, Agricultural Extension Region, Agricultural Representative District, weed area or the province.

DENSITY RANGE

The lowest and highest field density values recorded for a species in a Census Division, Agricultural Extension Region, Agricultural Representative District, weed area or the province.

RELATIVE ABUNDANCE

A combination of the frequency, field uniformity (all fields) and mean field density (all fields) values for each species.

Relative frequency for a species (RF)=

$$\frac{\text{frequency value of species}}{\text{sum of frequency values for all species}} \times 100$$

Relative field uniformity (all fields) for a species (RU)=

$$\frac{\text{field uniformity value of species}}{\text{sum of field uniformity value for all species}} \times 100$$

Relative mean field density (all fields) for a species (RD)=

$$\frac{\text{mean field density value of species}}{\text{sum of mean field density values for all species}} \times 100$$

Relative abundance for a species = RF + RU + RD

The total of the relative abundance values for all species equals 300. This measure was used to rank the species in the field survey summary tables. This calculation assumed that the frequency, field uniformity and field density measures were of equal importance in estimating the abundance of a species.

This measurement has no units attached to it but the value for one species when compared to the value of another species indicates the relative abundance of each species. For example, if green foxtail has a value of 36 and wild buckwheat 18, the conclusion would be that green foxtail is twice as abundant as wild buckwheat. Relative abundance does not necessarily relate to the competitive ability of the species. A species may have a high relative abundance value but may not be very competitive.

Common And Scientific Name Of Plants Which Appear In This Report

Common Name*	Scientific Name
absinth	Artemisia absinthium L.
alfalfa	Medicago sativa L.
American dragonhead	Dracocephalum parviflorum Nutt.
annual smartweed spp.	Polygonum lapathifolium L. and P. scabrum Moench
annual sow-thistle	Sonchus oleraceus L.
ball mustard	Neslia paniculata (L.)Desv.
barnyard grass	Echinochloa crusgalli (L.)Beauv.
biennial campion	Silene cserei Baumg.
biennial wormwood	Artemisia biennis Willd.
bird's-foot trefoil	Lotus corniculatus L.
black medick	Medicago lupilina L.
bladder campion	Silene vulgaris (Moench)Garcke
blue grass spp.	Poa spp.
bluebur	Lappula echinata Gilib
Canada bluegrass	Poa compressa L.
Canada thistle	Cirsium arvense (L.)Scop.
chickweed	Stellaria media (L.)Vill.
cinquefoil spp.	Potentilla spp.
cleavers	Galium aparine L.
clover spp.	Trifolium spp.
common ragweed	Ambrosia artemisiifoila L.
common groundsel	Senecio vulgaris L.
common pepper-grass	Lepidium densiflorum Schrad.
corn spurry	Spergula arvensis L.
cow cockle	Saponaria vaccaria L.
crane's-bill	Geranium spp..
dandelion	Taraxacum officinale Weber
dock spp.	Rumex spp.
dog mustard	Erucastrum gallicum (Willd.)O.E. Schulz

Continued on next page

Continued

Common And Scientific Name Of Plants Which Appear In This Report

Common Name*	Scientific Name
false ragweed	Iva xanthifolia Nutt.
field bindweed	Convolvulus arvensis L.
field horsetail	Equisetum arvense L.
flixweed	Descurainia sophia (L.)Webb
forget-me-not	Myosotis spp.
foxtail barley	Hordeum jubatum L.
giant ragweed	Ambrosia trifida L.
green tansy mustard	Descurainia pinnata (Walt.)Britt.
green foxtail	Setaria viridus (L.)Beauv.
ground ivy	Glechoma hederacea L.
hemp-nettle	Galeopsis tetrahit L.
henbit	Lamium amplexicaule L.
kochia	Kochia scoparia (L.)Schrad.
lady'-thumb	Polygonum persicaria L.
lamb's-quarters	Chenopodium album L.
Manitoba maple	Acer negundo L.
milkweed spp.	Asclepias spp.
mouse-eared chickweed	Cerastium fontanum Baumg.
narrow-leaved hawk's-beard	Crepis tectorum L.
night-flowering catchfly	Silene noctiflora L.
orchard grass	Dactylis glomerata L.
peavine	Lathyrus spp.
perennial smartweed spp.	Polygonum spp.
perennial sow-thistle	Sonchus arvensis L.
pineappleweed	Matricaria matricarioides (Less.)Porter
plantain spp.	Plantago spp.
poplar	Populus spp.
prickly lettuce	Lactuca scariola L.
proso millet	Panicum miliaceum L.

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Continued

Common And Scientific Name Of Plants Which Appear In This Report

Common Name*	Scientific Name
prostrate pigweed	Amaranthus blitoides S. Wats.
prostrate knotweed	Polygonum aviculare L.
purslane	Portulaca oleracea L.
quack grass	Agropyron repens (L.)Beauv.
red clover	Trifolium pratense L.
red goosefoot	Chenopodium rubrum L.
redroot pigweed	Amaranthus retroflexus L.
rose spp.	Rosa spp.
round-leaved mallow	Malva pusilla Sm.
Russian thistle	Salsola pestifer A. Nels.
scentless chamomile	Matricaria maritima var.agrestis (Knaf)Wilmott
shepherd's-purse	Capsella bursa-pastoris (L.)Medic.
showy milkweed	Asclepias speciosa Torr.
silverweed	Potentilla anserina L.
small-seeded false flax	Camelina microcarpa Andrz.
small bugloss	Lycopsis arvensis L.
stinkweed	Thlaspi arvense L.
stork's-bill	Erodium cicutarium (L.)L'Her.
tartary buckwheat	Fagopyrum tataricum (L.)J. Gaertn.
thyme-leaved spurge	Euphorbia serpyllifolia Pers.
two-grooved milk-vetch	Astragalus bisulcatus (Hook.)A. Gray
vetch spp.	Vicia spp.
volunteer barley	Hordeum vulgare L.
volunteer canola	Brassica campestris L. and B. napus L.
volunteer corn	Zea mays L.
volunteer rye	Secale cereale L.
volunteer flax	Linum usitatissimum L.
volunteer oats	Avena sativa L.
volunteer peas	Pisum spp.

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Continued

Common And Scientific Name Of Plants Which Appear In This Report

Common Name*	Scientific Name
volunteer wheat	Triticum aestivum L.
volunteer sunflower	Helianthus annuus L.
western snowberry	Symphoricarpos occidentalis Hook.
white cockle	Silene alba (Mill.)E.H.L. Krause
wild mustard	Sinapis arvensis L.
wild buckwheat	Polygonum convolvulus L.
wild oats	Avena fatua L.
wild tomato	Solanum triflorum Nutt.
witch grass	Panicum capillare L.
wood whitlow-grass	Draba nemorosa L.
wormseed mustard	Erysimum cheiranthoides L.
yellow foxtail	Setaria glauca (L.)Beauv.
yellow sweet-clover	Melilotus officinalis (L.)Lam.
yellow toadflax	Linaria vulgaris Mill.

* Common names used in this report are those listed in the publication "Common and Botanical Names of Weeds in Canada" by J.F. Alex, R. Cayouette and G.A. Mulligan (Agric. Canada Publ. 1397)

Limitations Of Information Presented In This Report

The survey results indicated the size of the weed populations that remained in the fields in late summer. These populations were composed of individuals with a wide spectrum of biomass, vigor, and reproductive potential. Although this variation was recognized it was not recorded in the survey. Only the number of individuals, regardless of their relative impact on crop performance, was used in the analyses. The analyses presented here treated each species independently of all other species in the field; however, there was an average of seven species per field. The association, or lack of association in some cases, of specific species is an important aspect of the data that remains to be explored.

The number of fields which were visited represented only 0.5% of the area seeded to these crops. Also only a very small proportion of the area in a field was sampled. This sampling rate is sufficient to identify the significant weed problems and to establish the relative abundance of various species in the province or other large areas such as Census Divisions, Extension Regions and Agricultural Representative Districts. However this sampling rate was not high enough to adequately document the distribution and density of species that occurred very infrequently but were often locally abundant and of concern to farmers. Round-leaved mallow is a good example of this type of species. This species occurred in 5.6% of the fields at an average density of 4.8 plants per square metre which was about the same frequency but at twice the density as in the 1978-81 surveys. These data indicated that this species had certainly increased in abundance but the abundance may be underestimated by the low sampling intensity in the field and in the province.

The field sampling procedure was specifically designed to avoid field edges and slough edges. There are some species that may be abundant in these marginal areas but rarely occur in the main area of the field. Scentless chamomile is a good example of a species that is common around permanent wet areas in a field but is usually controlled throughout the rest of the field. Thus the frequency of occurrence of scentless chamomile is low in the survey. A survey designed to specifically include these marginal habitats would certainly indicate a higher incidence of this species.

All species recorded by the survey crew were included in this report and no attempt was made to correct any identification made by them. In those taxa in which identification is difficult in the field or where the surveyors were

not specific, species have been grouped together. For example, annual smartweed species are grouped together. Some of the cereal crops may have been underseeded with a legume. The incidence of these legume species were also included in the summaries.

The species in the survey have been ranked in the summaries according to the size of the relative abundance value. In most cases this method has worked well. However there were a few cases in which a species appeared in a list much higher than might be expected. This occurred when a species was found at extremely high densities in only a small number of fields. For example in the provincial summary table on page 39, mouse-eared chickweed was found in only 0.4% of the fields but at an average density of 81.4 plants per square metre. This species had the highest average occurrence density of any species found in the survey. Although the species was ranked correctly by the method used, it was probably not as important agronomically as some of the other species which were ranked below this species.

III. SELECTED FEATURES OF WEED SURVEY DATA

TABLE 8. Number Of Species Shared By The Four Weed Areas

Weed Area	Southwest Upland	Red River Lowland	Northwest Upland	Interlake Lowland
Southwest Upland	68	47	44	45
Red River Lowland		70	38	44
Northwest Upland			55	40
Interlake Lowland				54

TABLE 9. Average Number Of Species Per Field And The Percentage Of Quadrats That Were Weed Free

Weed Area	Species Per Field (number)	Values Min.	Values Max.	Weed Free Quadrats (%)
Southwest Upland	6.7	0	16	46.1
Red River Lowland	6.3	0	16	54.8
Northwest Upland	9.2	1	19	25.0
Interlake Lowland	8.4	2	17	36.9

TABLE 10. Average Weed Density Per Field Expressed As Number Of Plants Per Square Metre

Species	Weed Area: Southwest Upland	Red River Lowland	Northwest Upland	Interlake Lowland
Green foxtail	39.3	12.4	14.3	30.7
Wild oats	4.2	2.6	22.7	9.9
Wild buckwheat	3.3	2.9	5.1	5.0
Wild mustard	1.2	2.6	3.1	4.9
Annual smartweed spp.	1.0	2.9	2.4	4.4
Lamb's-quarters	1.6	1.5	2.3	5.1
All other species	14.7	18.6	26.2	23.2
Total	65.3	43.5	76.1	83.2

TABLE 11. Distribution Summary For The 20 Most Abundant Species In The Province. Relative Abundance Values Are Presented For Each Of The Crops And Weed Areas.

Species	All Fields	Crop					Weed Areas			
		Barley	Wheat	Oats	Flax	Canola	Southwest Upland	Red River Lowland	Northwest Upland	Interlake Lowland
Green foxtail	71.5	86.0	74.3	78.1	43.1	41.0	105.7	60.4	37.4	58.4
Wild oats	30.5	31.7	31.4	24.9	35.2	20.2	25.5	23.3	51.8	31.5
Wild buckwheat	28.4	27.9	28.4	33.0	31.2	22.7	30.5	27.5	26.7	28.3
Wild mustard	19.6	18.0	19.1	19.7	22.0	24.9	13.6	25.0	16.6	23.4
Annual smartweed spp.	16.3	13.3	16.3	10.9	22.1	22.6	7.5	24.7	14.2	19.2
Lamb's-quarters	15.3	17.5	12.3	25.5	12.8	22.9	13.9	13.4	14.5	20.7
Redroot pigweed	12.8	14.1	12.0	12.8	18.9	7.2	9.9	21.9	3.3	11.9
Canada thistle	12.7	11.8	13.1	6.0	19.5	10.2	12.6	13.0	11.5	13.6
Volunteer flax	12.2	14.0	16.4	4.7	0	1.8	15.3	23.1	2.2	1.4
Stinkweed	9.3	6.4	9.8	8.7	5.4	17.2	9.0	6.5	20.0	5.4
Perennial sow-thistle	8.2	10.0	7.6	9.5	7.3	8.1	5.0	4.3	11.5	16.1
Night-flowering catchfly	6.2	3.9	5.9	10.0	9.9	6.1	4.3	2.5	12.3	9.4
Quack grass	5.8	4.9	3.8	3.6	15.4	11.7	7.2	5.3	3.0	6.8
Hemp-nettle	3.8	3.0	4.2	5.6	5.0	0.4	1.0	2.9	12.2	2.8
Chickweed	3.4	2.9	3.7	1.8	2.9	5.0	0.7	1.6	11.4	4.1
Volunteer barley	3.0	-	1.5	6.5	8.3	10.6	5.3	2.8	2.3	0.6
Shepherd's-purse	3.0	1.5	3.6	-	5.7	3.2	3.5	4.1	3.6	0.8
Volunteer wheat	2.8	1.7	-	2.1	11.9	12.0	2.3	3.8	2.8	2.1
Dog mustard	2.7	1.3	2.4	1.6	2.7	9.0	1.4	0.4	2.2	8.5
Field horsetail	2.5	2.0	2.2	2.3	2.5	6.4	0.6	2.7	7.3	1.7

TABLE 12. Total Relative Abundance Values For Different Weed Groups In The Four Weed Areas. Only The 20 Most Abundant Species In Each Weed Area Were Used

Weed Group	Southwest Upland	Red River Lowland	Northwest Upland	Interlake Lowland
Grasses	138	92	92	97
Volunteer crops	24	30	6	0
Perennial broadleaved	20	20	30	32
Mustards	26	36	40	40
Other broadleaved	72	98	104	108
All other species	20	24	28	23

TABLE 13. Total Relative Abundance Values For Different Weed Groups In The Five Crops Surveyed. Only The 20 Most Abundant Species In Each Crop Were Used

Weed Group	Wheat	Barley	Oats	Flax	Canola
Grasses	110	123	109	94	73
Volunteer crops	18	16	11	20	23
Perennial broadleaved	23	24	18	29	25
Mustards	35	26	29	36	59
Other broadleaved	85	87	111	106	97
All other species	29	24	22	15	23

TABLE 14. Relative Frequency (RF), Relative Field Uniformity (RU), Relative Field Density (RD) And Relative Abundance (RA) For Five Weed Groups

Weed Group and Species	RF*	RU	RD	RA
1. Annual and perennial grasses				
Green foxtail	10.9	20.6	40.1	71.5
Wild oats	8.9	10.4	11.2	30.5
Quack grass	2.1	1.6	2.0	5.8
Volunteer barley	1.2	1.2	0.7	3.0
Volunteer wheat	1.1	1.0	0.6	2.8
Barnyard grass	0.8	0.4	0.2	1.4
Yellow foxtail	0.2	0.1	0.1	0.4
Total for group	25.2	35.3	54.9	115.4
2. Annual broadleaved weeds controlled by 2,4-D or MCPA				
Wild mustard	8.0	7.5	4.2	19.6
Lamb's-quarters	6.2	5.4	3.6	15.3
Redroot pigweed	5.6	4.4	2.8	12.8
Volunteer flax	1.6	3.2	7.5	12.2
Stinkweed	4.1	3.0	2.2	9.3
Shepherd's-purse	1.1	0.7	1.3	3.0
Dog mustard	0.8	1.1	1.0	2.7
Russian thistle	1.2	0.5	0.2	2.0
Bluebur	0.9	0.7	0.3	1.9
Thyme-leaved spurge	0.7	0.6	0.3	1.6
Volunteer canola	0.6	0.5	0.2	1.3
Ball mustard	0.3	0.2	0.5	1.0
Kochia	0.5	0.2	0.1	0.8
Alfalfa	0.3	0.2	0.1	0.7
Wormseed mustard	0.3	0.2	0.1	0.6
Narrow-leaved hawk's-beard	0.3	0.2	0.1	0.6
Yellow sweet-clover	0.3	0.2	< 0.1	0.5
Total for group	32.8	28.8	24.6	85.9

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Weed Group and Species	RF*	RU	RD	RA
3. Annual broadleaved weeds not controlled by 2,4-D or MCPA				
Wild buckwheat	10.2	12.2	5.9	28.4
Annual smartweed spp.	6.3	6.1	4.0	16.3
Night-flowering catchfly	2.3	2.5	1.4	6.2
Hemp-nettle	1.6	1.5	0.7	3.8
Chickweed	0.9	0.9	1.6	3.4
Cleavers	0.8	0.7	0.5	2.1
Round-leaved mallow	0.8	0.6	0.4	1.8
American dragonhead	0.5	0.3	0.1	0.9
Mouse-eared chickweed	0.1	0.1	0.5	0.6
Prostrate knotweed	0.3	0.1	< 0.1	0.5
Total for group	23.8	25.0	15.2	64.0
4. Perennial broadleaved weeds				
Canada thistle	6.5	4.4	1.9	12.7
Perennial sow-thistle	4.2	2.7	1.3	8.2
Field horsetail	1.3	0.7	0.6	2.5
White cockle	0.6	0.5	0.4	1.5
Rose spp.	0.6	0.2	0.1	0.8
Dandelion	0.3	0.2	0.1	0.6
Perennial smartweed spp.	0.3	0.1	0.1	0.4
Plantain spp.	0.2	0.1	0.1	0.4
Bladder campion	0.1	0.2	0.1	0.4
Total for group	14.1	9.1	4.7	27.5
5. Fifty-nine other species	4.1	1.8	0.6	7.2

* The sum of the values in the RF,RU and RD columns equals 100 and the sum of the values in the RA column equals 300.

TABLE 15. Frequency, Field Uniformity (All Fields), Field Density (Occurrence) And Relative Abundance Of 20 Species Found In The 1978-1981 Survey And The 1986 Survey

	Frequency (%)		Field Uniformity (%)		Occurrence Density (no. / sq. m.)		Relative Abundance	
	1978-1981	1986	1978-1981	1986	1978-1981	1986	1978-1981	1986
Green foxtail	83.9	77.6	56.5	45.8	79.4	31.8	93.9	71.5
Wild oats	74.7	63.7	33.2	23.1	18.1	10.8	35.5	30.5
Wild buckwheat	79.0	73.3	35.2	27.2	7.7	5.0	30.2	28.4
Wild mustard	40.6	57.1	9.8	16.7	3.9	4.5	10.8	19.6
Annual smartweed spp.	42.6	44.9	14.7	13.6	10.3	5.4	15.6	16.3
Lamb's-quarters	38.2	44.7	10.5	12.1	5.4	5.0	11.2	15.3
Redroot pigweed	39.0	40.3	8.8	9.8	3.5	4.3	10.0	12.8
Canada thistle	52.7	46.7	11.8	9.7	2.8	2.5	13.1	12.7
Volunteer flax	7.8	11.2	3.1	7.1	18.5	41.3	3.6	12.2
Stinkweed	22.2	29.1	4.3	6.6	3.0	4.7	5.3	9.3
Perennial sow-thistle	43.0	30.3	8.9	6.0	2.7	2.7	10.4	8.2
Night-flowering catchfly	17.8	16.6	5.5	5.5	4.5	5.0	5.3	6.2
Quack grass	14.8	15.0	3.4	3.6	8.4	8.4	4.5	5.8
Hemp-nettle	8.4	11.8	2.8	3.3	5.0	3.7	2.6	3.8
Chickweed	3.3	6.2	0.8	2.1	9.3	15.9	1.0	3.4
Volunteer barley	6.3	8.4	1.6	2.6	3.1	5.0	1.7	3.0
Shepherd's-purse	8.0	7.6	1.8	1.5	3.9	10.4	2.1	3.0
Volunteer wheat	7.7	8.2	2.0	2.2	3.0	4.7	2.0	2.8
Dog mustard	3.6	5.4	1.0	2.2	4.5	11.4	1.0	2.7
Field horsetail	9.2	9.2	2.1	1.5	5.7	4.0	2.5	2.5

TABLE 16. Relative Abundance Values For The Different Weed Groups In The 1978-81 Manitoba Survey And The 1986 Survey

Weed Group	1978-81	1986
Annual and perennial grasses	141.8	115.4
Annual broadleaved weeds controlled with 2,4-D or MCPA	58.0	85.9
Annual broadleaved weeds not controlled with 2,4-D or MCPA	61.4	64.0
Perennial broadleaved weeds	28.7	27.5
Other species	10.1	7.2

IV. SUMMARY AND CONCLUSIONS

The survey crew recorded 102 species as weeds in the 501 cereal and oilseed fields. A majority of the species occurred in less than 20 fields and many of these were found in only one to two fields. However, the top 20 species accounted for 90% of the relative weed abundance in the fields and these may be the significant weed problems in the province. Of these 20 species only four were found in more than 50% of the fields. Two of these species were the annual grasses wild oats and green foxtail. Wild buckwheat and wild mustard were the two most commonly occurring broadleaved species. Three of the top 20 species were perennial and three species were volunteer crops. A weed flora in which only a few species are common is typical of the results obtained from surveys conducted after weed control measures have been used.

A comparison of the weed flora in the four weed areas indicated that the species composition of the areas were very similar. Each pair of weed areas had between 38 and 47 species in common (Table 8). Even though many of the species were the same, growers in the four weed areas of the province faced quite different weed problems. Growers in the Southwest Upland area had fewer species that were common in their fields than growers in the other three weed areas in the province. For example, three species occurred in more than 50% of the fields surveyed in the Southwest Upland area. The number of species occurring in more than 50% of the fields increased to six in the Red River Lowland area, to eight in the Interlake Lowlands and to nine in the Northwest Uplands area. As indicated by the average number of species per field and the percentage of the quadrats that were weed free (Table 9), growers in the Interlake Lowland and Northwest Upland weed areas had a much greater diversity of weed problems than those growers southern areas of the province.

Average weed densities were lowest in the Red River lowland area (Table 10). The average density in the Red River Lowlands was only half as large as in the Interlake Lowland area. The Interlake Lowlands had an average weed density of 82.8 plants per square metre. The six most abundant species in the province accounted for different proportions of the total average density in the weed areas. These six species accounted for over 78% of the total weed density in the Southwest Upland area but less than 58% on the Red River Lowlands. This difference between the two weed areas in the south of the province was mainly due to the average density for green foxtail. This species was found at relatively low densities in the Red River Lowland area. Wild oats had the highest weed density of any species in the Northwest Upland weed area.

An examination of the distribution summary table for crops and weed areas indicated that each of the 20 most frequently occurring species did not have equal relative abundance values throughout the province (Table 11). The two most abundant species were the annual grasses, green foxtail and wild oats. Green foxtail was most abundant in wheat, barley and oats in the Southwest Upland area of the province. The lowest relative abundance values for green foxtail were recorded in canola and flax in the Northwest Upland area. In contrast to green foxtail, the relative abundance values for wild oats were more or less equal in the five crops. The value for wild oats was highest in the Northwest Upland area of the province. Wild buckwheat had the highest relative abundance value of any broadleaved weed. It was least abundant in canola and was found with nearly equal abundance in all areas of the province.

The highest relative abundance value for five species occurred in canola. Three of these species, wild mustard, stinkweed and dog mustard, were members of the mustard family which are not easily controlled in this crop with herbicides. Two other species, chickweed and field horsetail, were also more abundant in canola than in the cereal crops and were most abundant in the Northwest Upland area of the province. Annual smartweed, quack grass, volunteer barley and volunteer wheat had their highest relative abundance value in the two oilseed crops. The apparent association of a species with a crop may not be significant in some cases but rather a result of the fact that the distribution pattern of the crop and the weed overlaps in a particular area.

The top 20 species in each of the four weed areas (Table 12) and five crops (Table 13) were classified into six weed groups. There were important differences in the relative contribution of these groups among the weed areas. Annual and perennial grasses represented a greater proportion of the total abundance value in the Southwest Uplands than in any other weed area and the contribution of the other broadleaved weed group was the least. Volunteer crops were significant weed problems in the two southern weed areas and in the oilseed crops. The contribution of perennial broadleaved weeds to the total abundance value was less in the southern two areas than in the north. Various species of the mustard family contributed less of the abundance in the Southwest Upland weed area than in the other areas and more of the abundance in canola. The oat and flax crops had the largest values for the other broadleaved weeds group. This is probably an indication of less weed control used in these crops.

A comparison of various weed groups based on relative frequency, relative field uniformity, relative density and relative abundance in the province indicated that annual and perennial grasses accounted for the largest proportion of the values with the exception of relative frequency (Table 14). The relative density value of 54.9 implies that over half of the plants or culms counted during the survey were grasses. In terms of overall abundance and field uniformity the grasses accounted for more than one-third of the total value. The total relative frequency value of 25.2 for the grass group was only a quarter of the total value. Therefore as a group, the annual and perennial grasses occurred in fewer fields but in more of the quadrats and at higher densities relative to the other groups of weeds. Green foxtail and wild oats were the major components of this group. The group comprised of annual broadleaved weeds that can be controlled by 2,4-D or MCPA had the next largest values. This group of weeds accounted for a greater proportion of the relative frequency value than any other group but in terms of relative density the group represented only a quarter of the total value. Several common broadleaved species were significant components of this group. The group of annual broadleaved weeds not controlled by 2,4-D or MCPA accounted for only a quarter or less of all the relative values. This group was dominated by wild buckwheat which accounted for half of the total values for this group. Perennial broadleaved weeds accounted for only 14.1% of the relative frequency, 9.1% of the relative field uniformity and 4.7% of the relative density. The remaining 59 species made an insignificant contribution to the relative values.

The 1986 survey for weeds occurring in Manitoba cereal and oilseed fields indicated that although many of the species were ranked in approximately the same order as found during the 1978-81 surveys, there were important differences. To illustrate these differences, the 20 most frequently occurring species in the 1986 survey were used (Table 15). The frequency, field uniformity and density of the top two grassy weeds were less in 1986 than in the previous surveys. For example, green foxtail occurred in 6.3% fewer fields, 10.5% fewer quadrats in the fields and the average field density dropped from 79.4 to 31.8 plants per square metre. However, the frequency, field uniformity and density values increased for wild mustard, stinkweed, chickweed, and dog mustard and for the volunteer crops flax, wheat and barley. These increases were reflected in larger relative abundance values for the

species and higher ranking based on relative abundance. For example, all the values for chickweed and dog mustard increased during the 5 year period between surveys. The rank of chickweed based on relative abundance increased from 28 to 15 and the rank of dog mustard from 27 to 19. Barnyard grass, Russian thistle, bluebur and thyme-leaved spurge were species that were ranked in 13, 15, 16 and 19th place in the 1978-81 surveys but were much less prominent in the 1986 survey. The frequency, field uniformity and density values for these species were all less in 1986 and as a result barnyard grass dropped to 27th place, Russian thistle to 22nd, bluebur to 23rd and thyme-leaved spurge to 25th. Changes in the other top 20 species were not as well defined.

White cockle and cow cockle did not occur in the top 20 species but the rank of these two species changed considerably between the two surveys. The rank of white cockle increased from 47 in the previous surveys to 26th in 1986 whereas the rank of cow cockle dropped from 22nd to 58th in the 1986 survey.

In the 1978-81 surveys, annual and perennial grasses accounted for nearly half of the total relative abundance value in the province compared to just over a third in 1986 (Table 16). The drop in the importance of the grassy weeds component in 1986 was compensated by an increase in the contribution of the component comprised of the annual broadleaved weeds controlled with 2,4-D or MCPA. The other components remained unchanged. A comparison of the two surveys has shown that no major shift in weed species composition has occurred but there has been an rearrangement of the ranked order of the species and a decrease in the relative importance of the grassy component in the surveyed fields.

V. FIELD SURVEY SUMMARY TABLES

Guide To The Use Of The Field Survey Summary Tables

For the purposes of illustration, the meaning of the various terms will be explained for the species green foxtail in the provincial summary table (page 39). The frequency value of 77.6% indicates that green foxtail occurred at least once in 389 of the 501 cereal and oilseed fields surveyed. The value does not indicate how often the weed occurred in the 20 quadrats in each of the fields.

The value for field uniformity does, however, indicate the proportion of quadrats (20 per field) in which the species occurred. In the example, the value for field uniformity (all fields) indicates that green foxtail occurred in 45.8% of the quadrats (20 per field for 501 fields) surveyed. The field uniformity (occurrence fields) value indicates that green foxtail was present in 59.0% of the quadrats for the occurrence fields only (20 per field for 389 fields).

Two density values are given. The field density for fields in which the species occurred is always equal or higher than the field density for all the fields in the summary. Green foxtail had an occurrence field density of 31.8 plants per square metre and an all field density of 24.7 plants per square metre. The minimum and maximum density range indicates that at least one of the 389 fields had a density of 0.2 green foxtail plants per square metre and at least one of the 389 fields had a density of 743.0 green foxtail plants per square metre.

The final column indicates the relative abundance of each of the species surveyed, relative to each other. The values in this column add up to 300. It is derived from the frequency, field uniformity (all fields) and density (all fields) values. This relative abundance parameter is used as a means of ranking species such as wild buckwheat and green foxtail which have similar frequencies but have different field uniformity and density values. Because the field uniformity and density values of green foxtail are higher, the species is ranked above wild buckwheat. The value of 71.5 for green foxtail indicates the relative abundance and it is more than twice as abundant than wild buckwheat.

PROVINCIAL WEED SUMMARY

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	77.6	45.8	59.0	24.7	31.8	0.2 - 743.0	71.5
WILD OATS	63.7	23.1	36.3	6.9	10.8	0.2 - 342.2	30.5
WILD BUCKWHEAT	73.3	27.2	37.2	3.6	5.0	0.2 - 69.6	28.4
WILD MUSTARD	57.1	16.7	29.3	2.6	4.5	0.2 - 65.4	19.6
ANNUAL SMARTWEED SPP.	44.9	13.6	30.4	2.4	5.4	0.2 - 96.4	16.3
LAMB'S-QUARTERS	44.7	12.1	27.0	2.2	5.0	0.2 - 75.0	15.3
REDROOT PIGWEED	40.3	9.8	24.3	1.7	4.3	0.2 - 86.8	12.8
CANADA THISTLE	46.7	9.7	20.7	1.1	2.5	0.2 - 21.6	12.7
VOLUNTEER FLAX	11.2	7.1	63.6	4.6	41.3	0.2 - 257.8	12.2
STINKWEED	29.1	6.6	22.7	1.4	4.7	0.2 - 113.4	9.3
PERENNIAL SOW-THISTLE	30.3	6.0	19.6	0.8	2.7	0.2 - 58.2	8.2
NIGHT-FLOWERING CATCHFLY	16.6	5.5	33.5	0.8	5.0	0.2 - 38.0	6.2
QUACK GRASS	15.0	3.6	24.3	1.3	8.4	0.2 - 99.6	5.8
HEMP-NETTLE	11.8	3.3	27.8	0.4	3.7	0.2 - 50.4	3.8
CHICKWEED	6.2	2.1	33.5	1.0	15.9	0.2 - 110.0	3.4
VOLUNTEER BARLEY	8.4	2.6	31.1	0.4	5.0	0.2 - 34.2	3.0
SHEPHERD'S-PURSE	7.6	1.5	20.0	0.8	10.4	0.2 - 231.0	3.0
VOLUNTEER WHEAT	8.2	2.2	27.3	0.4	4.7	0.2 - 34.0	2.8
DOG MUSTARD	5.4	2.2	40.7	0.6	11.4	0.4 - 69.2	2.7
FIELD HORSETAIL	9.2	1.5	16.5	0.4	4.0	0.2 - 50.4	2.5
CLEAVERS	5.6	1.7	29.6	0.3	5.9	0.2 - 51.4	2.1
RUSSIAN THISTLE	8.4	1.2	14.5	0.1	1.8	0.2 - 12.8	2.0
BLUEBUR	6.8	1.5	22.2	0.2	2.9	0.2 - 22.6	1.9
ROUND-LEAVED MALLOW	5.6	1.3	23.4	0.3	4.8	0.2 - 43.0	1.8
THYME-LEAVED SPURGE	5.0	1.3	27.0	0.2	3.9	0.2 - 31.0	1.6
WHITE COCKLE	4.4	1.0	23.4	0.2	5.6	0.2 - 46.4	1.5
BARNYARD GRASS	5.6	0.9	15.4	0.1	2.6	0.2 - 32.0	1.4
VOLUNTEER CANOLA	4.6	1.1	24.1	0.1	2.2	0.2 - 10.0	1.3
BALL MUSTARD	2.0	0.4	19.5	0.3	16.3	0.2 - 137.8	1.0
AMERICAN DRAGONHEAD	3.8	0.6	15.8	< 0.1	1.1	0.2 - 10.0	0.9
KOCHIA	3.6	0.5	13.9	< 0.1	2.0	0.2 - 18.2	0.8
ROSE SPP.	4.0	0.4	10.3	< 0.1	0.8	0.2 - 3.4	0.8
ALFALFA	2.4	0.5	22.1	< 0.1	3.0	0.2 - 25.4	0.7
MOUSE-EARED CHICKWEED	0.4	0.1	30.0	0.3	81.4	0.8 - 162.0	0.6
WORMSEED MUSTARD	2.0	0.5	26.0	< 0.1	3.1	0.2 - 12.0	0.6
DANDELION	2.4	0.4	17.5	< 0.1	1.6	0.2 - 10.2	0.6
NARROW-LEAVED HAWK'S-BEARD	2.2	0.4	20.5	< 0.1	2.1	0.2 - 10.4	0.6
YELLOW SWEET-CLOVER	2.2	0.4	16.4	< 0.1	1.1	0.2 - 5.2	0.5
PROSTRATE KNOTWEED	2.4	0.2	10.0	< 0.1	0.5	0.2 - 1.2	0.5

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PROVINCIAL WEED SUMMARY

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
PERENNIAL SMARTWEED SPP.	2.2	0.1	6.8	< 0.1	1.4	0.2 - 4.6	0.4
YELLOW FOXTAIL	1.2	0.3	26.7	< 0.1	3.9	0.6 - 10.0	0.4
PLANTAIN SPP.	1.6	0.2	15.6	< 0.1	1.8	0.2 - 10.8	0.4
BLADDER CAMPION	0.8	0.4	46.3	< 0.1	7.7	0.6 - 14.4	0.4
CRANE'S-BILL	1.6	0.3	16.9	< 0.1	0.9	0.2 - 3.8	0.4
VETCH SPP.	2.0	0.1	7.0	< 0.1	0.7	0.2 - 4.8	0.4
FLIXWELD	1.6	0.2	15.0	< 0.1	0.8	0.2 - 3.2	0.4
BLACK MEDICK	1.8	0.2	8.9	< 0.1	1.0	0.2 - 3.6	0.3
MILKWEED SPP.	1.6	0.1	9.4	< 0.1	1.0	0.2 - 4.4	0.3
RED CLOVER	1.2	0.2	15.0	< 0.1	1.6	0.2 - 4.2	0.3
STORK'S-BILL	1.6	< 0.1	6.3	< 0.1	0.3	0.2 - 0.6	0.3
PURSLANE	1.0	0.2	16.0	< 0.1	2.2	0.2 - 7.2	0.2
CORN SPURRY	0.4	0.2	55.0	< 0.1	14.1	0.8 - 27.4	0.2
FOXTAIL BARLEY	1.0	0.1	12.0	< 0.1	2.5	0.2 - 10.6	0.2
PROSTRATE PIGWEED	1.0	0.1	13.0	< 0.1	1.3	0.2 - 4.2	0.2
CLOVER SPP.	1.0	< 0.1	10.0	< 0.1	1.4	0.2 - 5.6	0.2
BIENNIAL WORMWOOD	1.0	0.1	12.0	< 0.1	0.7	0.2 - 2.0	0.2
LADY'S-THUMB	1.0	0.1	11.0	< 0.1	0.6	0.2 - 1.8	0.2
COW COCKLE	0.8	0.1	15.0	< 0.1	1.8	0.2 - 5.0	0.2
YELLOW TOADFLAX	0.2	0.2	80.0	< 0.1	27.0	27.0 - 27.0	0.2
MANITOBA MAPLE	0.8	< 0.1	10.0	< 0.1	0.4	0.2 - 1.0	0.2
PROSO MILLET	0.4	0.1	32.5	< 0.1	5.6	0.2 - 11.0	0.2
SILVERWEED	0.6	< 0.1	13.3	< 0.1	1.6	0.2 - 3.2	0.1
VOLUNTEER PEAS	0.4	< 0.1	25.0	< 0.1	5.3	0.2 - 10.4	0.1
BIRD'S-FOOT TREFOIL	0.2	0.1	75.0	< 0.1	11.8	11.8 - 11.8	0.1
ORCHARD GRASS	0.2	0.1	70.0	< 0.1	12.6	12.6 - 12.6	0.1
HEMBIT	0.4	0.1	30.0	< 0.1	2.6	0.4 - 4.8	0.1
VOLUNTEER CORN	0.4	0.1	32.5	< 0.1	1.3	0.4 - 2.2	0.1
DOCK SPP.	0.6	< 0.1	10.0	< 0.1	1.1	0.4 - 1.6	0.1
FIELD BINDWEED	0.6	< 0.1	10.0	< 0.1	0.5	0.2 - 1.0	0.1
RED GOOSEFOOT	0.2	0.1	60.0	< 0.1	9.6	9.6 - 9.6	0.1
COMMON PEPPER-GRASS	0.6	< 0.1	8.3	< 0.1	0.5	0.2 - 1.0	0.1
CINQUEFOIL SPP.	0.4	< 0.1	17.5	< 0.1	0.9	0.8 - 1.0	< 0.1
TARTARY BUCKWHEAT	0.4	< 0.1	15.0	< 0.1	1.0	0.8 - 1.2	< 0.1
COMMOM GROUNDSEL	0.4	< 0.1	15.0	< 0.1	0.7	0.6 - 0.8	< 0.1
ANNUAL SOW-THISTLE	0.4	< 0.1	12.5	< 0.1	0.9	0.8 - 1.0	< 0.1
COMMON RAGWEED	0.4	< 0.1	5.0	< 0.1	0.4	0.2 - 0.6	< 0.1
POPLAR	0.2	< 0.1	35.0	< 0.1	2.4	2.4 - 2.4	< 0.1
VOLUNTEER SUNFLOWER	0.2	< 0.1	35.0	< 0.1	2.2	2.2 - 2.2	< 0.1
PEAVINE	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1

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PROVINCIAL WEED SUMMARY

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
FORGET-ME-NOT	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
PINEAPPLEWEED	0.2	< 0.1	25.0	< 0.1	1.8	1.8 - 1.8	< 0.1
BLUE GRASS SPP.	0.2	< 0.1	20.0	< 0.1	3.0	3.0 - 3.0	< 0.1
VOLUNTEER RYE	0.2	< 0.1	25.0	< 0.1	1.6	1.6 - 1.6	< 0.1
WITCH GRASS	0.2	< 0.1	25.0	< 0.1	1.6	1.6 - 1.6	< 0.1
BIENNIAL CAMPION	0.2	< 0.1	15.0	< 0.1	4.2	4.2 - 4.2	< 0.1
VOLUNTEER OATS	0.2	< 0.1	20.0	< 0.1	1.4	1.4 - 1.4	< 0.1
SMALL BUGLOSS	0.2	< 0.1	15.0	< 0.1	2.0	2.0 - 2.0	< 0.1
GIANT RAGWEED	0.2	< 0.1	15.0	< 0.1	0.8	0.8 - 0.8	< 0.1
GROUND IVY	0.2	< 0.1	15.0	< 0.1	0.6	0.6 - 0.6	< 0.1
SPECIES UNKNOWN	0.2	< 0.1	10.0	< 0.1	1.4	1.4 - 1.4	< 0.1
CANADA BLUEGRASS	0.2	< 0.1	5.0	< 0.1	0.8	0.8 - 0.8	< 0.1
SCENTLESS CHAMOMILE	0.2	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	< 0.1
WESTERN SNOWBERRY	0.2	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	< 0.1
PRICKLY LETTUCE	0.2	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	< 0.1
SMALL-SEEDED FALSE FLAX	0.2	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	< 0.1
WOOD WHITLOW-GRASS	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
FALSE RAGWEED	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
TWO-GROOVED MILK-VETCH	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
ABSINTH	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
GREEN TANSY MUSTARD	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
SHOWY MILKWEED	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
WILD TOMATO	0.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1

AG. REP. DISTRICT 1

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD MUSTARD	80.0	25.0	31.3	3.5	4.4	0.6 - 24.4	51.9
LAMB'S-QUARTERS	40.0	18.5	46.3	3.9	9.8	1.4 - 24.6	41.9
GREEN FOXTAIL	50.0	17.5	35.0	1.7	3.4	0.6 - 10.6	30.9
VOLUNTEER WHEAT	20.0	14.0	70.0	2.4	12.2	2.0 - 22.4	26.9
REDROOT PIGWEED	50.0	12.5	25.0	0.8	1.6	0.4 - 3.4	22.3
WILD OATS	40.0	8.0	20.0	1.3	3.2	0.2 - 11.8	20.2
CANADA THISTLE	30.0	9.0	30.0	0.8	2.7	0.2 - 6.0	16.3
ANNUAL SMARTWEED SPP.	50.0	6.0	12.0	0.4	0.7	0.4 - 2.0	15.6
WILD BUCKWHEAT	30.0	7.0	23.3	0.4	1.4	0.2 - 2.4	12.8
STINKWEED	20.0	4.5	22.5	0.5	2.7	0.6 - 4.8	9.9
ROUND-LEAVED MALLOW	20.0	5.5	27.5	0.4	2.0	1.8 - 2.2	9.7
THYME-LEAVED SPURGE	20.0	3.5	17.5	0.3	1.4	0.2 - 2.6	7.7
VOLUNTEER FLAX	10.0	5.5	55.0	0.4	3.6	3.6 - 3.6	7.6
VOLUNTEER CORN	10.0	5.5	55.0	0.2	2.2	2.2 - 2.2	6.8
VOLUNTEER SUNFLOWER	10.0	3.5	35.0	0.2	2.2	2.2 - 2.2	5.5
VOLUNTEER CANOLA	10.0	3.0	30.0	0.2	2.4	2.4 - 2.4	5.3
FIELD HORSETAIL	10.0	2.0	20.0	0.1	1.4	1.4 - 1.4	4.0
VETCH SPP.	10.0	0.5	5.0	< 0.1	0.2	0.2 - 0.2	2.4
PERENNIAL SMARTWEED SPP.	10.0	0.5	5.0	< 0.1	0.2	0.2 - 0.2	2.4

AG. REP. DISTRICT 2

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	63.6	34.1	53.6	4.8	7.5	1.0 - 24.8	56.2
WILD BUCKWHEAT	72.7	22.7	31.3	4.6	6.3	0.6 - 42.0	50.4
REDROOT PIGWEED	63.6	23.6	37.1	4.3	6.7	0.4 - 37.6	47.6
CANADA THISTLE	90.9	21.4	23.5	1.1	1.2	0.4 - 3.0	34.5
WILD OATS	54.5	23.6	43.3	1.5	2.7	0.2 - 3.8	31.3
ANNUAL SMARTWEED SPP.	63.6	15.9	25.0	1.0	1.6	0.4 - 4.4	26.1
PERENNIAL SOW-THISTLE	45.5	11.8	26.0	0.6	1.4	0.2 - 3.0	18.3
WILD MUSTARD	36.4	8.2	22.5	0.4	1.2	0.4 - 3.0	13.6
LAMB'S-QUARTERS	36.4	5.0	13.8	0.3	0.7	0.2 - 1.2	10.8
NIGHT-FLOWERING CATCHFLY	18.2	4.5	25.0	0.2	1.3	1.2 - 1.4	7.1
HEMP-NETTLE	9.1	3.2	35.0	0.1	1.6	1.6 - 1.6	4.2

AG. REP. DISTRICT 3

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
LAMB'S-QUARTERS	88.9	70.0	78.8	22.3	25.1	6.4 - 75.0	55.8
WILD MUSTARD	100.0	61.1	61.1	17.4	17.4	0.2 - 52.6	48.3
WILD BUCKWHEAT	100.0	57.2	57.2	8.6	8.6	0.4 - 31.0	36.0
REDROOT PIGWEED	77.8	25.0	32.1	4.4	5.7	0.8 - 20.8	19.8
BLUEBUR	77.8	21.1	27.1	5.1	6.5	0.2 - 22.6	19.6
STINKWEED	55.6	17.8	32.0	6.7	12.1	0.2 - 52.2	18.6
GREEN FOXTAIL	44.4	24.4	55.0	5.5	12.5	3.2 - 26.6	17.9
PERENNIAL SOW-THISTLE	66.7	19.4	29.2	2.2	3.3	0.2 - 8.6	14.4
WILD OATS	33.3	21.1	63.3	2.7	8.2	3.8 - 16.2	12.4
ANNUAL SMARTWEED SPP.	55.6	6.1	11.0	0.5	0.8	0.6 - 1.6	7.5
CANADA THISTLE	44.4	3.9	8.8	0.3	0.6	0.2 - 1.2	5.6
PROSTRATE PIGWEED	33.3	5.6	16.7	0.6	1.8	0.4 - 4.2	5.4
ALFALFA	33.3	5.0	15.0	0.3	0.9	0.4 - 1.2	4.9
QUACK GRASS	33.3	2.2	6.7	0.4	1.1	0.4 - 2.4	4.2
NIGHT-FLOWERING CATCHFLY	22.2	5.0	22.5	0.6	2.5	0.2 - 4.8	4.2
SILVERWEED	22.2	3.3	15.0	0.4	1.7	0.2 - 3.2	3.5
FIELD HORSETAIL	22.2	2.2	10.0	0.3	1.2	0.6 - 1.8	3.1
PLANTAIN SPP.	22.2	2.2	10.0	0.2	0.7	0.4 - 1.0	2.9
CLOVER SPP.	22.2	2.2	10.0	0.1	0.6	0.2 - 1.0	2.9
BLUE GRASS SPP.	11.1	2.2	20.0	0.3	3.0	3.0 - 3.0	2.1
COMMON PEPPER-GRASS	11.1	1.7	15.0	0.1	1.0	1.0 - 1.0	1.7
VOLUNTEER CANOLA	11.1	1.1	10.0	< 0.1	0.6	0.6 - 0.6	1.4
VETCH SPP.	11.1	1.1	10.0	< 0.1	0.6	0.6 - 0.6	1.4
YELLOW SWEET-CLOVER	11.1	0.6	5.0	< 0.1	0.4	0.4 - 0.4	1.3
AMERICAN DRAGONHEAD	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.2
STORK'S-BILL	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.2
FLIXWEED	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.2
BLACK MEDICK	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.2

AG. REP. DISTRICT 4

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD BUCKWHEAT	75.0	44.2	58.9	12.4	16.5	0.2 - 62.6	41.8
WILD OATS	91.7	29.6	32.3	11.5	12.5	0.2 - 58.2	36.7
VOLUNTEER FLAX	16.7	10.0	60.0	21.6	129.6	1.4 - 257.8	35.8
WILD MUSTARD	66.7	31.3	46.9	6.5	9.8	0.2 - 32.0	27.8
CANADA THISTLE	83.3	31.3	37.5	4.0	4.8	0.4 - 14.8	25.9
ANNUAL SMARTWEED SPP.	83.3	22.9	27.5	3.0	3.6	0.2 - 18.0	21.4
NIGHT-FLOWERING CATCHFLY	50.0	15.8	31.7	2.9	5.8	0.4 - 21.8	15.2
GREEN FOXTAIL	41.7	14.2	34.0	2.6	6.1	0.2 - 20.2	13.2
LAMB'S-QUARTERS	58.3	10.0	17.1	0.7	1.2	0.2 - 3.4	10.7
BARNYARD GRASS	58.3	7.1	12.1	0.6	1.1	0.2 - 3.6	9.5
PERENNIAL SOW-THISTLE	50.0	6.3	12.5	0.4	0.8	0.2 - 1.2	8.1
REDROOT PIGWEED	41.7	7.1	17.0	0.8	1.8	0.2 - 7.4	8.0
HEMP-NETTLE	33.3	5.8	17.5	1.1	3.4	0.2 - 11.2	7.2
ALFALFA	33.3	6.7	20.0	0.5	1.4	0.2 - 3.4	6.6
STINKWEED	41.7	3.8	9.0	0.2	0.5	0.2 - 1.2	6.0
FIELD HORSETAIL	25.0	3.3	13.3	0.8	3.1	0.4 - 6.6	4.9
QUACK GRASS	16.7	3.3	20.0	0.5	2.7	2.2 - 3.2	3.6
VOLUNTEER PEAS	8.3	3.8	45.0	0.9	10.4	10.4 - 10.4	3.5
VOLUNTEER BARLEY	16.7	1.7	10.0	< 0.1	0.4	0.4 - 0.4	2.4
VOLUNTEER WHEAT	16.7	1.3	7.5	< 0.1	0.3	0.2 - 0.4	2.3
CLEAVERS	8.3	1.3	15.0	0.1	1.2	1.2 - 1.2	1.5
VOLUNTEER CANOLA	8.3	1.3	15.0	< 0.1	0.6	0.6 - 0.6	1.4
PERENNIAL SMARTWEED SPP.	8.3	0.8	10.0	< 0.1	0.6	0.6 - 0.6	1.2
RED CLOVER	8.3	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.1
VETCH SPP.	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.0
FOXTAIL BARLEY	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.0
PROSTRATE KNOTWEED	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.0
DANDELION	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.0

AG. REP. DISTRICT 5

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
GREEN FOXTAIL	100.0	79.3	79.3		29.7	29.7	2.0 -	108.2	118.5
WILD OATS	92.9	34.6	37.3		6.2	6.7	0.2 -	28.0	45.0
WILD BUCKWHEAT	71.4	26.8	37.5		3.0	4.3	0.2 -	13.0	31.0
CANADA THISTLE	50.0	7.9	15.7		0.6	1.3	0.2 -	5.0	13.1
VOLUNTEER FLAX	7.1	6.4	90.0		3.1	43.0	43.0 -	43.0	10.9
LAMB'S-QUARTERS	28.6	6.1	21.3		0.7	2.5	0.2 -	7.4	9.1
REDROOT PIGWEED	21.4	6.1	28.3		0.6	2.8	0.4 -	7.0	7.7
WILD MUSTARD	28.6	3.2	11.3		0.2	0.8	0.2 -	1.4	6.5
STINKWEED	28.6	3.2	11.3		0.2	0.6	0.2 -	1.0	6.4
ROSE SPP.	21.4	3.9	18.3		0.4	1.9	0.4 -	3.4	6.2
WHITE COCKLE	28.6	2.5	8.8		0.1	0.4	0.2 -	0.6	6.0
QUACK GRASS	21.4	2.5	11.7		0.4	1.9	0.6 -	3.8	5.5
VOLUNTEER BARLEY	14.3	4.6	32.5		0.3	2.3	0.2 -	4.4	5.2
DOG MUSTARD	14.3	3.2	22.5		0.3	2.0	0.4 -	3.6	4.4
VOLUNTEER WHEAT	14.3	1.8	12.5		0.2	1.1	0.2 -	2.0	3.5
PERENNIAL SOW-THISTLE	14.3	1.4	10.0		0.1	0.8	0.2 -	1.4	3.2
KOCHIA	14.3	1.1	7.5	<	0.1	0.3	0.2 -	0.4	2.9
SHEPHERD'S-PURSE	14.3	0.7	5.0	<	0.1	0.2	0.2 -	0.2	2.7
WORMSEED MUSTARD	7.1	2.1	30.0		0.1	1.8	1.8 -	1.8	2.5
ROUND-LEAVED MALLOW	7.1	1.8	25.0		0.1	1.8	1.8 -	1.8	2.3
VOLUNTEER OATS	7.1	1.4	20.0		0.1	1.4	1.4 -	1.4	2.0
BLUEBUR	7.1	0.7	10.0	<	0.1	0.4	0.4 -	0.4	1.5
ANNUAL SMARTWEED SPP.	7.1	0.4	5.0	<	0.1	0.4	0.4 -	0.4	1.4
RUSSIAN THISTLE	7.1	0.4	5.0	<	0.1	0.2	0.2 -	0.2	1.3
BALL MUSTARD	7.1	0.4	5.0	<	0.1	0.2	0.2 -	0.2	1.3

AG. REP. DISTRICT 6

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	100.0	63.1	63.1		39.6	39.6	0.4 - 187.8	98.1
WILD BUCKWHEAT	75.0	42.5	56.7		5.0	6.7	0.2 - 19.4	34.1
LAMB'S-QUARTERS	81.3	17.8	21.9		1.8	2.3	0.2 - 9.0	20.1
QUACK GRASS	37.5	17.8	47.5		3.3	8.8	1.2 - 25.8	16.8
REDROOT PIGWEED	62.5	17.8	28.5		1.2	1.9	0.6 - 5.0	16.8
WILD OATS	68.8	14.7	21.4		1.3	1.8	0.2 - 5.8	16.4
WILD MUSTARD	56.3	12.2	21.7		1.3	2.3	0.2 - 15.8	13.9
VOLUNTEER FLAX	6.3	6.3	100.0		6.8	108.2	108.2 - 108.2	13.6
STINKWEED	62.5	9.4	15.0		0.6	1.0	0.2 - 5.6	12.6
VOLUNTEER BARLEY	25.0	13.4	53.8		2.1	8.6	1.6 - 25.8	11.8
CANADA THISTLE	50.0	6.9	13.8		0.5	1.1	0.2 - 4.0	9.8
NIGHT-FLOWERING CATCHFLY	31.3	5.9	19.0		0.3	1.0	0.2 - 2.0	6.8
ANNUAL SMARTWEED SPP.	31.3	4.1	13.0		0.3	1.0	0.2 - 2.2	6.0
THYME-LEAVED SPURGE	18.8	6.3	33.3		0.6	3.2	0.2 - 8.8	5.8
RUSSIAN THISTLE	25.0	4.4	17.5		0.6	2.3	0.2 - 8.0	5.7
PERENNIAL SOW-THISTLE	18.8	1.9	10.0		0.1	0.5	0.2 - 1.2	3.2
PROSTRATE KNOTWEED	12.5	1.3	10.0	<	0.1	0.5	0.2 - 0.8	2.2
YELLOW SWEET-CLOVER	6.3	0.9	15.0	<	0.1	0.6	0.6 - 0.6	1.2
ALFALFA	6.3	0.9	15.0	<	0.1	0.6	0.6 - 0.6	1.2
ROSE SPP.	6.3	0.6	10.0	<	0.1	0.4	0.4 - 0.4	1.1
SHEPHERD'S-PURSE	6.3	0.3	5.0	<	0.1	0.4	0.4 - 0.4	0.9
VOLUNTEER WHEAT	6.3	0.3	5.0	<	0.1	0.2	0.2 - 0.2	0.9
KOCHIA	6.3	0.3	5.0	<	0.1	0.2	0.2 - 0.2	0.9

AG. REP. DISTRICT 7

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	88.9	66.7	75.0	51.9	58.4	0.4 - 216.4	167.7
WILD BUCKWHEAT	66.7	16.1	24.2	1.5	2.3	0.2 - 8.4	32.7
WILD OATS	55.6	12.8	23.0	2.0	3.6	0.4 - 9.4	28.0
LAMB'S-QUARTERS	33.3	3.3	10.0	0.2	0.5	0.2 - 0.6	11.4
VOLUNTEER BARLEY	33.3	2.8	8.3	0.3	0.8	0.4 - 1.6	11.1
QUACK GRASS	22.2	2.8	12.5	0.3	1.5	0.6 - 2.4	8.4
VOLUNTEER CANOLA	11.1	3.9	35.0	0.8	7.2	7.2 - 7.2	7.4
RUSSIAN THISTLE	22.2	1.1	5.0	< 0.1	0.2	0.2 - 0.2	6.6
REDROOT PIGWEED	11.1	3.9	35.0	0.2	2.0	2.0 - 2.0	6.4
HEMP-NETTLE	11.1	3.3	30.0	0.2	1.8	1.8 - 1.8	5.9
CANADA THISTLE	11.1	1.7	15.0	0.2	2.0	2.0 - 2.0	4.6
VOLUNTEER WHEAT	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	3.3
ROSE SPP.	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	3.3
COMMON PEPPER-GRASS	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	3.3

AG. REP. DISTRICT 8

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
QUACK GRASS	41.7	23.8	57.0	14.1	33.7	2.4 - 66.8	88.2
ANNUAL SMARTWEED SPP.	33.3	14.2	42.5	1.2	3.7	2.4 - 6.6	27.9
WILD MUSTARD	50.0	10.0	20.0	0.8	1.6	0.2 - 7.4	26.4
FIELD HORSETAIL	8.3	8.3	100.0	3.8	45.8	45.8 - 45.8	25.1
REDROOT PIGWEED	50.0	6.7	13.3	0.7	1.5	0.2 - 3.4	22.7
GREEN FOXTAIL	33.3	7.1	21.3	0.8	2.4	0.2 - 6.0	18.9
WILD OATS	41.7	4.6	11.0	0.5	1.3	0.2 - 2.4	17.6
YELLOW TOADFLAX	8.3	6.7	80.0	2.3	27.0	27.0 - 27.0	17.5
STINKWEED	16.7	4.2	25.0	1.2	7.4	2.2 - 12.6	13.3
CANADA THISTLE	25.0	2.9	11.7	0.4	1.5	0.4 - 2.8	11.0
WILD BUCKWHEAT	25.0	2.9	11.7	0.1	0.5	0.2 - 0.8	10.0
KOCHIA	8.3	1.7	20.0	0.2	2.4	2.4 - 2.4	4.6
MILKWEED SPP.	8.3	1.3	15.0	0.1	1.2	1.2 - 1.2	3.8
RUSSIAN THISTLE	8.3	0.8	10.0	0.1	1.4	1.4 - 1.4	3.5
PERENNIAL SMARTWEED SPP.	8.3	0.4	5.0	0.2	2.2	2.2 - 2.2	3.3
LAMB'S-QUARTERS	8.3	0.8	10.0	< 0.1	0.6	0.6 - 0.6	3.2
VOLUNTEER CORN	8.3	0.8	10.0	< 0.1	0.4	0.4 - 0.4	3.2

AG. REP. DISTRICT 9

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	81.0	48.6	60.0		46.6	57.6	0.4 - 743.0	67.9
WILD BUCKWHEAT	95.2	41.2	43.3		4.9	5.1	0.4 - 40.0	26.0
WILD MUSTARD	76.2	31.7	41.6		5.2	6.9	0.2 - 28.2	21.8
WILD OATS	66.7	31.0	46.4		4.7	7.0	0.2 - 42.0	20.1
PERENNIAL SOW-THISTLE	71.4	24.3	34.0		4.5	6.3	0.2 - 28.2	18.5
NIGHT-FLOWERING CATCHFLY	61.9	28.1	45.4		2.8	4.5	0.2 - 13.0	16.9
DOG MUSTARD	42.9	21.9	51.1		6.4	15.0	0.4 - 48.6	16.8
LAMB'S-QUARTERS	66.7	19.0	28.6		3.5	5.2	0.2 - 47.0	15.5
ANNUAL SMARTWEED SPP.	71.4	20.5	28.7		2.4	3.4	0.4 - 17.6	15.4
CANADA THISTLE	71.4	16.7	23.3		1.5	2.1	0.2 - 9.0	13.4
CLEAVERS	33.3	13.3	40.0		4.4	13.1	0.4 - 51.4	11.4
CHICKWEED	28.6	9.0	31.7		5.5	19.3	0.6 - 75.4	10.9
STINKWEED	33.3	9.8	29.3		3.2	9.5	0.2 - 51.6	9.3
BLUEBUR	23.8	6.7	28.0		0.7	2.8	0.2 - 7.0	5.0
REDROOT PIGWEED	28.6	4.3	15.0		0.3	1.1	0.2 - 4.4	4.4
HEMP-NETTLE	23.8	5.5	23.0		0.4	1.9	0.2 - 5.2	4.4
VOLUNTEER CANOLA	14.3	5.2	36.7		0.4	3.1	0.8 - 6.8	3.4
QUACK GRASS	9.5	3.1	32.5		1.5	16.0	0.4 - 31.6	3.3
FIELD HORSETAIL	19.0	2.9	15.0		0.4	1.9	0.2 - 7.0	3.1
DANDELION	4.8	4.3	90.0		0.5	10.2	10.2 - 10.2	2.2
ROUND-LEAVED MALLOW	9.5	2.1	22.5		0.4	4.6	1.6 - 7.6	2.0
VOLUNTEER WHEAT	4.8	3.6	75.0		0.4	8.4	8.4 - 8.4	1.9
HENBIT	4.8	2.4	50.0		0.2	4.8	4.8 - 4.8	1.4
PROSTRATE KNOTWEED	9.5	0.7	7.5	<	0.1	0.3	0.2 - 0.4	1.2
AMERICAN DRAGONHEAD	9.5	0.5	5.0	<	0.1	0.3	0.2 - 0.4	1.1
COMMOM GROUNDSEL	4.8	1.0	20.0	<	0.1	0.8	0.8 - 0.8	0.8
BLADDER CAMPION	4.8	0.7	15.0	<	0.1	0.6	0.6 - 0.6	0.7
RUSSIAN THISTLE	4.8	0.5	10.0	<	0.1	0.4	0.4 - 0.4	0.6
BLACK MEDICK	4.8	0.5	10.0	<	0.1	0.4	0.4 - 0.4	0.6

AG. REP. DISTRICT 10

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	90.0	70.5	78.3	69.8	77.5	3.4 - 218.0	53.5
WILD OATS	100.0	86.0	86.0	53.0	53.0	2.8 - 224.4	48.9
NIGHT-FLOWERING CATCHFLY	100.0	78.0	78.0	20.1	20.1	1.0 - 38.0	31.6
ANNUAL SMARTWEED SPP.	100.0	61.0	61.0	21.4	21.4	0.6 - 96.4	29.3
WILD BUCKWHEAT	100.0	73.0	73.0	10.2	10.2	2.2 - 25.8	26.0
WILD MUSTARD	100.0	49.0	49.0	5.6	5.6	0.4 - 15.4	19.6
LAMB'S-QUARTERS	80.0	28.0	35.0	5.1	6.4	0.2 - 28.2	14.1
PERENNIAL SOW-THISTLE	80.0	23.0	28.8	4.1	5.1	0.4 - 28.8	12.7
CANADA THISTLE	70.0	26.0	37.1	3.7	5.3	0.2 - 21.0	12.2
HEMP-NETTLE	50.0	14.0	28.0	2.1	4.2	0.8 - 10.6	7.7
WHITE COCKLE	20.0	12.5	62.5	4.9	24.3	2.2 - 46.4	6.2
CHICKWEED	30.0	12.0	40.0	1.7	5.7	0.4 - 12.8	5.4
FIELD HORSETAIL	40.0	7.5	18.8	0.7	1.8	0.4 - 4.4	5.0
BLADDER CAMPION	20.0	11.0	55.0	1.6	7.9	3.8 - 12.0	4.3
REDROOT PIGWEED	40.0	4.5	11.3	0.3	0.9	0.4 - 2.0	4.3
VOLUNTEER BARLEY	20.0	4.5	22.5	0.3	1.4	0.2 - 2.6	2.6
QUACK GRASS	20.0	3.5	17.5	0.4	2.2	0.2 - 4.2	2.5
DOG MUSTARD	10.0	6.0	60.0	0.8	7.6	7.6 - 7.6	2.2
BLUEBUR	20.0	1.5	7.5	< 0.1	0.3	0.2 - 0.4	2.0
PLANTAIN SPP.	20.0	1.0	5.0	< 0.1	0.2	0.2 - 0.2	1.9
CLEAVERS	10.0	3.0	30.0	0.5	5.0	5.0 - 5.0	1.6
BARNYARD GRASS	10.0	1.5	15.0	0.1	1.0	1.0 - 1.0	1.2
STINKWEED	10.0	1.5	15.0	< 0.1	0.8	0.8 - 0.8	1.1
NARROW-LEAVED HAWK'S-BEARD	10.0	1.5	15.0	< 0.1	0.8	0.8 - 0.8	1.1
BALL MUSTARD	10.0	1.5	15.0	< 0.1	0.6	0.6 - 0.6	1.1
FLIXWEED	10.0	0.5	5.0	< 0.1	0.2	0.2 - 0.2	0.9
AMERICAN DRAGONHEAD	10.0	0.5	5.0	< 0.1	0.2	0.2 - 0.2	0.9

AG. REP. DISTRICT 11

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
GREEN FOXTAIL	93.3	67.0	71.8	40.9	43.8	0.6 -	115.4	112.7
WILD OATS	100.0	42.3	42.3	5.2	5.2	0.2 -	16.0	40.9
WILD BUCKWHEAT	80.0	20.7	25.8	1.3	1.6	0.2 -	4.2	21.4
STINKWEED	73.3	15.7	21.4	1.3	1.8	0.2 -	8.4	18.3
LAMB'S-QUARTERS	80.0	11.3	14.2	0.6	0.8	0.2 -	2.4	15.9
VOLUNTEER FLAX	13.3	7.3	55.0	5.9	44.5	0.4 -	88.6	15.2
WILD MUSTARD	60.0	9.7	16.1	0.6	1.0	0.2 -	3.8	12.7
CANADA THISTLE	53.3	5.7	10.6	0.4	0.8	0.2 -	2.0	9.7
PERENNIAL SOW-THISTLE	53.3	4.0	7.5	0.2	0.4	0.2 -	0.8	8.6
SHEPHERD'S-PURSE	33.3	4.0	12.0	0.4	1.3	0.4 -	3.4	6.5
REDROOT PIGWEED	40.0	2.0	5.0	0.1	0.3	0.2 -	0.6	5.9
VOLUNTEER CANOLA	33.3	2.3	7.0	0.1	0.4	0.2 -	0.8	5.2
BIRD'S-FOOT TREFOIL	6.7	5.0	75.0	0.8	11.8	11.8 -	11.8	4.5
ANNUAL SMARTWEED SPP.	20.0	2.3	11.7	0.1	0.7	0.4 -	1.2	3.7
QUACK GRASS	13.3	1.7	12.5	0.1	0.9	0.6 -	1.2	2.6
FIELD HORSETAIL	13.3	1.0	7.5	< 0.1	0.3	0.2 -	0.4	2.1
VOLUNTEER BARLEY	13.3	0.7	5.0	< 0.1	0.2	0.2 -	0.2	1.9
FORGET-ME-NOT	13.3	0.7	5.0	< 0.1	0.2	0.2 -	0.2	1.9
BLUEBUR	13.3	0.7	5.0	< 0.1	0.2	0.2 -	0.2	1.9
YELLOW SWEET-CLOVER	6.7	2.0	30.0	< 0.1	1.4	1.4 -	1.4	1.9
HEMP-NETTLE	6.7	1.3	20.0	0.1	1.6	1.6 -	1.6	1.6
RUSSIAN THISTLE	6.7	0.3	5.0	< 0.1	0.4	0.4 -	0.4	1.0
COMMON PEPPER-GRASS	6.7	0.3	5.0	< 0.1	0.4	0.4 -	0.4	1.0
CRANE'S-BILL	6.7	0.3	5.0	< 0.1	0.2	0.2 -	0.2	1.0
AMERICAN DRAGONHEAD	6.7	0.3	5.0	< 0.1	0.2	0.2 -	0.2	1.0
NARROW-LEAVED HAWK'S-BEARD	6.7	0.3	5.0	< 0.1	0.2	0.2 -	0.2	1.0

AG. REP. DISTRICT 12

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	85.7	43.6	50.8	11.2	13.0	0.6 - 39.2	71.1
WILD OATS	71.4	21.1	29.5	3.0	4.2	0.2 - 22.8	31.3
WILD BUCKWHEAT	64.3	20.0	31.1	2.6	4.0	0.4 - 22.8	28.3
WILD MUSTARD	85.7	17.9	20.8	1.6	1.9	0.2 - 6.2	27.1
ANNUAL SMARTWEED SPP.	42.9	12.1	28.3	3.4	7.9	0.6 - 36.6	23.5
VOLUNTEER FLAX	14.3	12.5	87.5	2.6	18.4	17.4 - 19.4	17.1
REDROOT PIGWEED	57.1	8.6	15.0	1.1	1.9	0.2 - 9.8	16.4
CANADA THISTLE	57.1	6.1	10.6	0.5	0.8	0.2 - 1.8	13.0
CORN SPURRY	7.1	6.8	95.0	2.0	27.4	27.4 - 27.4	10.9
ALFALFA	7.1	6.4	90.0	1.8	25.4	25.4 - 25.4	10.2
LAMB'S-QUARTERS	42.9	4.6	10.8	0.2	0.5	0.2 - 1.6	9.3
NIGHT-FLOWERING CATCHFLY	21.4	6.1	28.3	0.8	3.8	0.2 - 7.2	9.0
VOLUNTEER WHEAT	21.4	6.4	30.0	0.5	2.4	1.2 - 3.4	8.2
QUACK GRASS	21.4	3.6	16.7	0.3	1.5	0.4 - 3.2	6.0
STINKWEED	14.3	1.1	7.5	< 0.1	0.3	0.2 - 0.4	2.8
FIELD HORSETAIL	14.3	0.7	5.0	< 0.1	0.5	0.4 - 0.6	2.7
MANITOBA MAPLE	14.3	0.7	5.0	< 0.1	0.2	0.2 - 0.2	2.5
KOCHIA	7.1	1.4	20.0	0.1	1.8	1.8 - 1.8	2.2
VOLUNTEER BARLEY	7.1	0.7	10.0	< 0.1	0.6	0.6 - 0.6	1.6
AMERICAN DRAGONHEAD	7.1	0.7	10.0	< 0.1	0.4	0.4 - 0.4	1.5
BARNYARD GRASS	7.1	0.7	10.0	< 0.1	0.4	0.4 - 0.4	1.5
PROSO MILLET	7.1	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.3
PERENNIAL SOW-THISTLE	7.1	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.3
MILKWEED SPP.	7.1	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.3

AG. REP. DISTRICT 13

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	100.0	62.7	62.7	67.2	67.2	0.2 - 222.4	77.9
WILD BUCKWHEAT	86.7	39.3	45.4	10.5	12.1	0.2 - 43.4	30.9
WILD OATS	86.7	19.7	22.7	16.3	18.8	0.2 - 174.8	27.2
ANNUAL SMARTWEED SPP.	46.7	21.3	45.7	7.6	16.3	0.2 - 43.0	18.0
QUACK GRASS	40.0	12.7	31.7	11.1	27.9	1.0 - 99.6	16.3
CANADA THISTLE	80.0	13.0	16.3	4.0	5.1	0.2 - 11.2	16.0
WILD MUSTARD	53.3	14.0	26.2	4.5	8.5	0.2 - 43.4	13.9
VOLUNTEER FLAX	6.7	6.7	100.0	15.6	234.0	234.0 - 234.0	13.3
SHEPHERD'S-PURSE	33.3	8.7	26.0	5.3	15.9	0.2 - 60.2	10.3
PERENNIAL SOW-THISTLE	46.7	8.3	17.9	1.2	2.6	0.2 - 5.6	8.9
REDROOT PIGWEED	46.7	6.0	12.9	1.6	3.4	0.2 - 8.8	8.2
NIGHT-FLOWERING CATCHFLY	33.3	6.7	20.0	0.9	2.8	0.2 - 9.4	6.7
LAMB'S-QUARTERS	40.0	4.7	11.7	1.0	2.5	0.6 - 4.8	6.7
VOLUNTEER BARLEY	13.3	8.0	60.0	2.3	17.6	6.0 - 29.2	6.0
WORMSEED MUSTARD	26.7	3.7	13.8	0.9	3.2	0.2 - 12.0	4.8
BIENNIAL WORMWOOD	26.7	3.3	12.5	0.2	0.8	0.2 - 2.0	4.2
VOLUNTEER CANOLA	13.3	5.7	42.5	0.4	3.2	1.6 - 4.8	3.8
ROUND-LEAVED MALLOW	13.3	4.0	30.0	0.8	6.2	0.8 - 11.6	3.5
STINKWEED	20.0	2.3	11.7	0.3	1.7	0.2 - 4.0	3.2
BLACK MEDICK	20.0	2.0	10.0	0.3	1.5	0.4 - 3.6	3.1
BALL MUSTARD	6.7	3.3	50.0	1.5	21.8	21.8 - 21.8	2.9
PERENNIAL SMARTWEED SPP.	20.0	1.0	5.0	0.2	0.9	0.2 - 1.6	2.6
THYME-LEAVED SPURGE	13.3	1.7	12.5	0.1	1.0	0.4 - 1.6	2.1
RUSSIAN THISTLE	13.3	1.0	7.5	0.2	1.2	0.8 - 1.6	1.9
PROSTRATE KNOTWEED	13.3	0.7	5.0	< 0.1	0.4	0.2 - 0.6	1.7
CLOVER SPP.	13.3	0.7	5.0	< 0.1	0.2	0.2 - 0.2	1.7
PROSTRATE PIGWEED	6.7	0.7	10.0	< 0.1	0.8	0.8 - 0.8	1.0
FOXTAIL BARLEY	6.7	0.3	5.0	< 0.1	0.4	0.4 - 0.4	0.8
ROSE SPP.	6.7	0.3	5.0	< 0.1	0.4	0.4 - 0.4	0.8
YELLOW SWEET-CLOVER	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	0.8
ABSINTH				< 0.1	0.2	0.2 - 0.2	0.8

AG. REP. DISTRICT 14

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	86.4	58.4	67.6	39.4	45.6	0.2 - 225.0	149.0
WILD BUCKWHEAT	54.5	14.3	26.2	1.4	2.5	0.2 - 10.0	26.4
WILD OATS	36.4	10.9	30.0	1.5	4.2	0.4 - 16.2	20.0
WILD MUSTARD	36.4	5.2	14.4	0.8	2.1	0.2 - 14.6	13.7
LAMB'S-QUARTERS	22.7	5.0	22.0	1.6	7.2	0.2 - 34.4	12.4
STINKWEED	22.7	3.2	14.0	0.9	3.8	0.2 - 13.4	9.3
CANADA THISTLE	13.6	4.8	35.0	0.8	5.5	1.4 - 11.2	8.4
QUACK GRASS	27.3	2.0	7.5	0.1	0.5	0.2 - 1.0	7.8
YELLOW SWEET-CLOVER	18.2	3.2	17.5	0.3	1.4	0.2 - 5.2	7.1
REDROOT PIGWEED	13.6	2.5	18.3	0.2	1.6	0.2 - 4.4	5.4
RUSSIAN THISTLE	18.2	1.6	8.8	0.1	0.6	0.2 - 1.2	5.4
KOCHIA	18.2	1.1	6.3	< 0.1	0.4	0.2 - 1.0	5.0
VOLUNTEER WHEAT	13.6	1.6	11.7	0.1	0.7	0.2 - 1.4	4.4
ROSE SPP.	13.6	0.7	5.0	< 0.1	0.4	0.2 - 0.6	3.6
PERENNIAL SMARTWEED SPP.	9.1	0.7	7.5	0.2	2.1	1.2 - 3.0	2.9
ROUND-LEAVED MALLOW	9.1	0.7	7.5	< 0.1	0.3	0.2 - 0.4	2.6
VETCH SPP.	4.5	0.9	20.0	0.2	4.8	4.8 - 4.8	2.2
VOLUNTEER FLAX	4.5	0.9	20.0	< 0.1	1.6	1.6 - 1.6	1.9
ANNUAL SOW-THISTLE	4.5	0.7	15.0	< 0.1	1.0	1.0 - 1.0	1.6
BARNYARD GRASS	4.5	0.5	10.0	< 0.1	0.6	0.6 - 0.6	1.4
WESTERN SNOWBERRY	4.5	0.2	5.0	< 0.1	0.6	0.6 - 0.6	1.2
SMALL-SEEDED FALSE FLAX	4.5	0.2	5.0	< 0.1	0.4	0.4 - 0.4	1.2
ANNUAL SMARTWEED SPP.	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	1.2
FALSE RAGWEED	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	1.2
NIGHT-FLOWERING CATCHFLY	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	1.2
GREEN TANSY MUSTARD	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	1.2
BALL MUSTARD	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	1.2
LADY'S-THUMB	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	1.2

AG. REP. DISTRICT 15

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	66.7	27.7	41.5	43.1	64.7	0.2 - 342.2	54.2
GREEN FOXTAIL	60.0	25.3	42.2	33.7	56.2	0.4 - 288.8	44.7
STINKWEED	80.0	35.0	43.8	14.8	18.5	0.2 - 113.4	35.1
WILD BUCKWHEAT	66.7	22.7	34.0	2.0	3.0	0.2 - 6.4	18.0
CHICKWEED	26.7	12.0	45.0	7.8	29.3	0.4 - 96.8	14.2
LAMB'S-QUARTERS	53.3	13.7	25.6	1.3	2.5	0.4 - 6.8	12.3
CANADA THISTLE	66.7	9.7	14.5	1.2	1.8	0.4 - 3.8	11.9
WILD MUSTARD	60.0	10.3	17.2	1.2	2.1	0.2 - 13.2	11.5
HEMP-NETTLE	53.3	10.7	20.0	0.6	1.2	0.2 - 3.0	10.5
ANNUAL SMARTWEED SPP.	46.7	9.0	19.3	1.4	3.1	0.2 - 11.4	9.8
VOLUNTEER BARLEY	13.3	10.0	75.0	2.9	21.7	9.2 - 34.2	7.9
PERENNIAL SOW-THISTLE	40.0	5.7	14.2	0.6	1.4	0.2 - 5.8	7.0
FIELD HORSETAIL	40.0	3.3	8.3	1.3	3.2	0.2 - 10.2	6.6
SHEPHERD'S-PURSE	40.0	4.0	10.0	0.5	1.1	0.6 - 3.2	6.2
VOLUNTEER WHEAT	20.0	5.7	28.1	2.0	10.1	1.8 - 18.8	6.1
QUACK GRASS	26.7	2.0	7.5	2.1	7.9	0.4 - 15.2	5.3
REDROOT PIGWEED	26.7	4.7	17.5	0.5	1.8	0.2 - 4.4	5.1
CLEAVERS	20.0	4.7	23.3	0.4	2.1	1.2 - 3.0	4.4
BLUEBUR	20.0	4.3	21.7	0.2	1.1	0.4 - 2.2	4.1
NIGHT-FLOWERING CATCHFLY	13.3	4.3	32.5	0.6	4.4	0.8 - 8.0	3.7
VOLUNTEER CANOLA	6.7	4.7	70.0	0.7	10.0	10.0 - 10.0	3.2
NARROW-LEAVED HAWK'S-BEARD	6.7	2.7	40.0	0.7	10.4	10.4 - 10.4	2.4
FLIXWEED	13.3	1.7	12.5	< 0.1	0.6	0.6 - 0.6	2.1
RED CLOVER	13.3	0.7	5.0	0.3	2.2	0.2 - 4.2	1.9
PROSTRATE KNOTWEED	13.3	0.7	5.0	< 0.1	0.2	0.2 - 0.2	1.7
DOG MUSTARD	6.7	1.0	15.0	< 0.1	1.0	1.0 - 1.0	1.2
SPECIES UNKNOWN	6.7	0.7	10.0	< 0.1	1.4	1.4 - 1.4	1.0
MILKWEED SPP.	6.7	0.7	10.0	< 0.1	0.6	0.6 - 0.6	1.0
ROSE SPP.	6.7	0.7	10.0	< 0.1	0.4	0.4 - 0.4	1.0
AMERICAN DRAGONHEAD	6.7	0.7	10.0	< 0.1	0.4	0.4 - 0.4	1.0
SCENTLESS CHAMOMILE	6.7	0.3	5.0	< 0.1	0.6	0.6 - 0.6	0.9
PRICKLY LETTUCE	6.7	0.3	5.0	< 0.1	0.4	0.4 - 0.4	0.9
FOXTAIL BARLEY	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	0.8
WOOD WHITLOW-GRASS	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	0.8
VETCH SPP.	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	0.8
TWO-GROOVED MILK-VETCH	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	0.8

AG. REP. DISTRICT 16

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
VOLUNTEER FLAX	41.2	31.8	77.1	20.0	48.7	0.2 - 119.0	53.9
GREEN FOXTAIL	70.6	35.9	50.8	11.5	16.2	0.2 - 93.2	47.6
SHEPHERD'S-PURSE	29.4	9.1	31.0	13.8	46.8	0.4 - 231.0	31.0
WILD BUCKWHEAT	58.8	21.8	37.0	3.4	5.7	0.2 - 31.4	26.0
WILD MUSTARD	47.1	15.9	33.8	2.0	4.3	0.2 - 20.8	19.0
ANNUAL SMARTWEED SPP.	41.2	17.6	42.9	1.6	4.0	0.2 - 8.6	18.3
WILD OATS	47.1	9.7	20.6	1.6	3.4	0.4 - 19.6	15.3
LAMB'S-QUARTERS	35.3	13.2	37.5	1.3	3.7	0.8 - 12.4	14.6
ROUND-LEAVED MALLOW	17.6	5.3	30.0	2.6	14.8	0.6 - 43.0	9.7
VOLUNTEER BARLEY	17.6	7.4	41.7	1.5	8.6	0.4 - 24.6	9.0
REDROOT PIGWEED	23.5	6.8	28.8	0.5	2.2	0.4 - 4.4	8.1
NIGHT-FLOWERING CATCHFLY	17.6	6.8	38.3	1.2	6.5	0.4 - 18.8	8.1
VOLUNTEER WHEAT	23.5	2.9	12.5	0.2	0.8	0.2 - 1.6	5.8
ORCHARD GRASS	5.9	4.1	70.0	0.7	12.6	12.6 - 12.6	4.2
STINKWEED	17.6	1.5	8.3	0.1	0.7	0.2 - 1.2	3.9
VOLUNTEER CANOLA	5.9	4.4	75.0	0.4	7.6	7.6 - 7.6	3.9
QUACK GRASS	11.8	1.8	15.0	0.6	5.0	2.2 - 7.8	3.8
FOXTAIL BARLEY	5.9	2.4	40.0	0.6	10.6	10.6 - 10.6	3.1
RUSSIAN THISTLE	11.8	0.9	7.5	0.1	1.1	0.4 - 1.8	2.7
CANADA THISTLE	5.9	0.9	15.0	< 0.1	1.2	1.2 - 1.2	1.6
DOG MUSTARD	5.9	0.9	15.0	< 0.1	0.8	0.8 - 0.8	1.5
SILVERWEED	5.9	0.6	10.0	< 0.1	1.4	1.4 - 1.4	1.4
YELLOW SWEET-CLOVER	5.9	0.6	10.0	< 0.1	0.6	0.6 - 0.6	1.4
BIENNIAL WORMWOOD	5.9	0.6	10.0	< 0.1	0.4	0.4 - 0.4	1.3
STORK'S-BILL	5.9	0.6	10.0	< 0.1	0.4	0.4 - 0.4	1.3
CANADA BLUEGRASS	5.9	0.3	5.0	< 0.1	0.8	0.8 - 0.8	1.2
BALL MUSTARD	5.9	0.3	5.0	< 0.1	0.2	0.2 - 0.2	1.2
DANDELION	5.9	0.3	5.0	< 0.1	0.2	0.2 - 0.2	1.2

AG. REP. DISTRICT 17

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	96.2	41.9	43.6	8.5	8.8	0.2 - 49.6	54.9
VOLUNTEER FLAX	30.8	22.9	74.4	15.7	51.1	1.8 - 127.4	49.4
REDROOT PIGWEED	57.7	25.2	43.7	8.4	14.6	0.2 - 75.2	39.8
WILD MUSTARD	61.5	19.2	31.3	4.1	6.6	0.2 - 65.4	28.4
WILD BUCKWHEAT	65.4	19.8	30.3	1.4	2.1	0.2 - 9.0	23.7
THYME-LEAVED SPURGE	50.0	15.8	31.5	2.9	5.7	0.2 - 31.0	22.2
WILD OATS	57.7	13.5	23.3	2.1	3.6	0.2 - 20.0	20.7
ANNUAL SMARTWEED SPP.	50.0	13.3	26.5	1.2	2.4	0.2 - 10.0	17.5
VOLUNTEER WHEAT	15.4	8.5	55.0	2.3	14.7	0.4 - 34.0	11.5
CANADA THISTLE	30.8	4.8	15.6	0.6	1.9	0.4 - 4.2	8.7
LAMB'S-QUARTERS	19.2	3.5	18.0	0.4	2.2	0.4 - 8.4	5.8
STINKWEED	19.2	1.9	10.0	0.1	0.6	0.2 - 1.6	4.4
VOLUNTEER BARLEY	11.5	1.2	10.0	0.2	1.3	0.8 - 1.8	2.8
ROUND-LEAVED MALLOW	7.7	1.0	12.5	< 0.1	0.6	0.4 - 0.8	1.9
KOCHIA	3.8	1.5	40.0	0.2	4.4	4.4 - 4.4	1.8
PERENNIAL SOW-THISTLE	7.7	0.8	10.0	< 0.1	0.5	0.2 - 0.8	1.7
CORN SPURRY	3.8	0.6	15.0	< 0.1	0.8	0.8 - 0.8	1.0
PERENNIAL SMARTWEED SPP.	3.8	0.2	5.0	< 0.1	1.0	1.0 - 1.0	0.8
COMMON RAGWEED	3.8	0.2	5.0	< 0.1	0.6	0.6 - 0.6	0.8
RUSSIAN THISTLE	3.8	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.7
FIELD BINDWEED	3.8	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.7
SHOWY MILKWEED	3.8	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.7

AG. REP. DISTRICT 18

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	75.0	55.0	73.3	22.2	29.6	2.0 - 173.6	133.4
WILD BUCKWHEAT	75.0	38.8	51.7	2.5	3.4	1.0 - 7.4	52.4
WILD OATS	50.0	10.8	21.7	0.9	1.8	0.2 - 8.6	21.9
WILD MUSTARD	41.7	8.8	21.0	0.5	1.3	0.2 - 4.4	17.2
CANADA THISTLE	33.3	6.3	18.8	0.5	1.5	0.2 - 4.6	13.5
LAMB'S-QUARTERS	33.3	4.2	12.5	0.2	0.7	0.2 - 1.2	11.1
VOLUNTEER FLAX	16.7	5.4	32.5	0.7	4.2	0.2 - 8.2	9.9
STINKWEED	16.7	5.4	32.5	0.2	1.3	0.8 - 1.8	8.2
ANNUAL SMARTWEED SPP.	16.7	1.3	7.5	< 0.1	0.3	0.2 - 0.4	4.7
ALFALFA	8.3	1.7	20.0	< 0.1	0.8	0.8 - 0.8	3.2
COW COCKLE	8.3	1.7	20.0	< 0.1	0.8	0.8 - 0.8	3.2
SHEPHERD'S-PURSE	8.3	1.3	15.0	< 0.1	0.6	0.6 - 0.6	2.9
REDROOT PIGWEED	8.3	0.8	10.0	< 0.1	0.4	0.4 - 0.4	2.5
PERENNIAL SOW-THISTLE	8.3	0.4	5.0	< 0.1	0.8	0.8 - 0.8	2.4
QUACK GRASS	8.3	0.4	5.0	< 0.1	0.4	0.4 - 0.4	2.3
VOLUNTEER CANOLA	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	2.2
WILD TOMATO	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	2.2
RUSSIAN THISTLE	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	2.2
ROSE SPP.	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	2.2
KOCHIA	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	2.2

AG. REP. DISTRICT 19

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	84.6	49.6	58.6	25.9	30.6	1.4 - 115.6	85.5
VOLUNTEER FLAX	38.5	30.0	78.0	23.3	60.6	1.4 - 123.6	62.2
WILD BUCKWHEAT	53.8	16.9	31.4	2.0	3.8	0.2 - 11.6	22.1
WILD MUSTARD	61.5	12.7	20.6	1.4	2.3	0.2 - 7.4	19.9
CANADA THISTLE	61.5	8.1	13.1	0.8	1.3	0.2 - 4.4	16.2
ANNUAL SMARTWEED SPP.	46.2	9.2	20.0	0.7	1.5	0.2 - 4.4	14.2
WILD OATS	46.2	7.7	16.7	0.6	1.4	0.4 - 2.8	13.2
STINKWEED	38.5	6.5	17.0	0.5	1.3	0.2 - 2.6	11.0
LAMB'S-QUARTERS	30.8	7.3	23.8	0.7	2.4	0.2 - 6.6	10.6
REDROOT PIGWEED	30.8	7.3	23.8	0.6	2.1	0.4 - 6.8	10.4
SHEPHERD'S-PURSE	23.1	3.8	16.7	0.7	2.9	0.2 - 7.6	7.2
BLUEBUR	7.7	5.8	75.0	1.0	12.6	12.6 - 12.6	6.2
ROUND-LEAVED MALLOW	7.7	0.8	10.0	1.8	23.2	23.2 - 23.2	4.7
VOLUNTEER CANOLA	7.7	2.3	30.0	0.1	1.8	1.8 - 1.8	2.8
TARTARY BUCKWHEAT	7.7	1.2	15.0	< 0.1	1.2	1.2 - 1.2	2.1
RUSSIAN THISTLE	7.7	0.8	10.0	< 0.1	1.2	1.2 - 1.2	1.9
QUACK GRASS	7.7	0.4	5.0	0.2	2.2	2.2 - 2.2	1.8
CHICKWEED	7.7	0.8	10.0	< 0.1	0.4	0.4 - 0.4	1.8
COW COCKLE	7.7	0.4	5.0	< 0.1	1.2	1.2 - 1.2	1.7
CLEAVERS	7.7	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.6
MILKWEED SPP.	7.7	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.6
ROSE SPP.	7.7	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.5

AG. REP. DISTRICT 20

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
GREEN FOXTAIL	73.7	43.9	59.6	13.4	18.2	0.4	59.2	67.2
REDROOT PIGWEED	73.7	28.2	38.2	5.7	7.7	0.6	30.0	40.0
WILD BUCKWHEAT	73.7	26.1	35.4	2.7	3.7	0.2	13.0	31.7
ANNUAL SMARTWEED SPP.	52.6	14.2	27.0	3.2	6.0	0.2	44.2	23.4
LAMB'S-QUARTERS	52.6	15.3	29.0	2.9	5.5	0.2	19.0	23.2
WILD MUSTARD	57.9	16.1	27.7	1.5	2.5	0.2	9.8	20.9
WILD OATS	52.6	12.1	23.0	1.4	2.6	0.2	6.8	17.8
HEMP-NETTLE	10.5	7.1	67.5	2.5	23.3	11.4	35.2	11.3
VOLUNTEER FLAX	5.3	4.2	80.0	3.2	61.6	61.6	61.6	11.0
STINKWEED	26.3	6.8	26.0	1.0	3.8	0.2	14.6	10.1
CANADA THISTLE	31.6	2.9	9.2	0.4	1.3	0.2	3.8	7.5
KOCHIA	15.8	2.9	18.3	1.0	6.5	0.6	18.2	6.5
PURSLANE	10.5	2.9	27.5	0.5	4.8	2.4	7.2	4.4
ROUND-LEAVED MALLOW	15.8	2.6	16.7	0.1	0.8	0.4	1.6	4.1
FIELD HORSETAIL	10.5	2.4	22.5	0.2	2.3	0.2	4.4	3.5
PERENNIAL SOW-THISTLE	15.8	0.8	5.0	0.1	0.7	0.2	1.4	3.1
THYME-LEAVED SPURGE	5.3	1.8	35.0	0.2	3.0	3.0	3.0	2.2
QUACK GRASS	5.3	0.8	15.0	0.2	4.4	4.4	4.4	1.8
NIGHT-FLOWERING CATCHFLY	5.3	1.1	20.0	< 0.1	1.2	1.2	1.2	1.5
TARTARY BUCKWHEAT	5.3	0.8	15.0	< 0.1	0.8	0.8	0.8	1.3
BARNYARD GRASS	5.3	0.3	5.0	0.1	2.2	2.2	2.2	1.2
RED CLOVER	5.3	0.5	10.0	< 0.1	0.4	0.4	0.4	1.1
MILKWEED SPP.	5.3	0.3	5.0	< 0.1	0.6	0.6	0.6	1.0
VETCH SPP.	5.3	0.3	5.0	< 0.1	0.4	0.4	0.4	1.0
VOLUNTEER WHEAT	5.3	0.3	5.0	< 0.1	0.2	0.2	0.2	1.0
AMERICAN DRAGONHEAD	5.3	0.3	5.0	< 0.1	0.2	0.2	0.2	1.0
PROSTRATE PIGWEED	5.3	0.3	5.0	< 0.1	0.2	0.2	0.2	1.0

AG. REP. DISTRICT 21

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	88.9	64.4	72.5	40.7	45.8	0.8 - 148.0	78.6
WILD BUCKWHEAT	66.7	37.2	55.8	7.2	10.8	0.2 - 33.0	28.6
GREEN FOXTAIL	55.6	26.7	48.0	10.4	18.8	1.2 - 59.4	27.4
STINKWEED	33.3	22.2	66.7	9.6	28.7	0.4 - 63.0	22.3
WILD MUSTARD	77.8	23.3	30.0	1.9	2.4	0.6 - 4.2	19.0
CHICKWEED	33.3	19.4	58.3	5.4	16.2	1.8 - 26.6	16.6
LAMB'S-QUARTERS	55.6	21.1	38.0	2.6	4.6	0.2 - 8.4	16.5
CANADA THISTLE	55.6	14.4	26.0	2.0	3.5	0.2 - 10.8	13.6
BLUEBUR	55.6	11.7	21.0	0.6	1.1	0.4 - 2.0	11.1
CLEAVERS	22.2	10.6	47.5	2.2	10.1	2.0 - 18.2	8.7
FIELD HORSETAIL	33.3	5.0	15.0	1.9	5.7	0.8 - 11.8	7.7
PERENNIAL SOW-THISTLE	44.4	2.8	6.3	0.3	0.7	0.2 - 1.8	6.4
NIGHT-FLOWERING CATCHFLY	44.4	2.2	5.0	0.1	0.3	0.2 - 0.4	6.0
HEMP-NETTLE	22.2	7.2	32.5	0.6	2.6	1.4 - 3.8	5.7
VOLUNTEER BARLEY	22.2	5.6	25.0	0.5	2.3	2.0 - 2.6	5.0
VOLUNTEER CANOLA	22.2	3.3	15.0	0.1	0.6	0.2 - 1.0	3.8
VOLUNTEER WHEAT	11.1	5.0	45.0	0.4	3.2	3.2 - 3.2	3.4
AMERICAN DRAGONHEAD	22.2	1.1	5.0	< 0.1	0.3	0.2 - 0.4	3.0
DANDELION	11.1	2.8	25.0	0.3	2.4	2.4 - 2.4	2.5
VOLUNTEER RYE	11.1	2.8	25.0	0.2	1.6	1.6 - 1.6	2.4
BALL MUSTARD	11.1	1.7	15.0	0.2	1.6	1.6 - 1.6	2.1
ANNUAL SMARTWEED SPP.	11.1	1.1	10.0	0.2	1.8	1.8 - 1.8	1.9
PEAVINE	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5
STORK'S-BILL	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5
SHEPHERD'S-PURSE	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5
ROSE SPP.	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5
REDROOT PIGWEED	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5

AG. REP. DISTRICT 23

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
GREEN FOXTAIL	92.3	51.5	55.8	8.1	8.8	0.8	35.8	78.7
WILD BUCKWHEAT	61.5	24.6	40.0	3.0	4.9	0.2	11.2	37.3
WILD OATS	84.6	17.7	20.9	2.2	2.5	0.2	18.0	33.9
CANADA THISTLE	76.9	15.8	20.5	1.0	1.4	0.4	3.6	27.0
WILD MUSTARD	23.1	14.2	61.7	2.6	11.2	0.2	22.2	22.7
ANNUAL SMARTWEED SPP.	46.2	10.8	23.3	1.3	2.7	0.2	11.0	19.5
LAMB'S-QUARTERS	30.8	9.2	30.0	2.0	6.6	0.2	24.4	19.0
ROUND-LEAVED MALLOW	7.7	7.3	95.0	1.3	17.2	17.2	17.2	10.9
PERENNIAL SOW-THISTLE	30.8	5.0	16.3	0.4	1.2	0.4	3.0	9.8
STINKWEED	23.1	4.2	18.3	0.7	3.1	0.4	8.2	9.4
REDROOT PIGWEED	38.5	2.3	6.0	0.1	0.4	0.2	0.8	8.7
SHEPHERD'S-PURSE	7.7	4.2	55.0	0.6	7.2	7.2	7.2	6.0
YELLOW FOXTAIL	7.7	2.7	35.0	0.8	10.0	10.0	10.0	6.0
VOLUNTEER BARLEY	7.7	2.7	35.0	0.2	3.0	3.0	3.0	3.8
QUACK GRASS	7.7	1.2	15.0	0.4	5.8	5.8	5.8	3.8
MILKWEED SPP.	7.7	0.4	5.0	< 0.1	0.2	0.2	0.2	1.7
KOCHIA	7.7	0.4	5.0	< 0.1	0.2	0.2	0.2	1.7

AG. REP. DISTRICT 24

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	90.9	57.7	63.5		43.3	47.7	0.4 - 155.2	57.7
WILD OATS	100.0	44.1	44.1		13.2	13.2	1.0 - 58.8	31.1
WILD MUSTARD	90.9	36.4	40.0		6.9	7.5	0.2 - 38.4	23.2
WILD BUCKWHEAT	90.9	27.7	30.5		9.1	10.0	0.2 - 69.6	22.5
ANNUAL SMARTWEED SPP.	81.8	25.9	31.7		5.2	6.4	1.0 - 19.0	18.2
PERENNIAL SOW-THISTLE	81.8	20.0	24.4		7.1	8.7	0.4 - 58.2	18.1
QUACK GRASS	72.7	24.1	33.1		5.3	7.2	1.2 - 12.8	17.0
DOG MUSTARD	45.5	19.1	42.0		8.7	19.1	0.4 - 69.2	16.0
LAMB'S-QUARTERS	63.6	20.5	32.1		4.8	7.5	0.2 - 29.2	14.8
BALL MUSTARD	9.1	7.7	85.0		12.5	137.8	137.8 - 137.8	12.7
WHITE COCKLE	45.5	15.0	33.0		4.7	10.3	0.2 - 35.8	11.7
CANADA THISTLE	63.6	9.5	15.0		1.7	2.6	0.4 - 7.2	9.3
STINKWEED	45.5	5.5	12.0		0.5	1.2	0.2 - 3.4	5.8
REDROOT PIGWEED	36.4	5.9	16.3		0.8	2.3	0.2 - 6.0	5.4
BLUEBUR	27.3	6.8	25.0		0.9	3.2	0.6 - 7.0	4.9
VOLUNTEER FLAX	27.3	5.5	20.0		0.8	2.9	0.2 - 6.2	4.4
BARNYARD GRASS	27.3	3.6	13.3		0.3	1.2	0.2 - 2.6	3.6
PROSO MILLET	9.1	5.5	60.0		1.0	11.0	11.0 - 11.0	3.1
VOLUNTEER WHEAT	27.3	2.3	8.3		0.2	0.6	0.2 - 0.8	3.1
FIELD HORSETAIL	27.3	1.8	6.7		0.1	0.4	0.2 - 0.6	2.9
BLACK MEDICK	18.2	2.3	12.5		0.3	1.5	1.0 - 2.0	2.4
RUSSIAN THISTLE	18.2	1.8	10.0		0.1	0.7	0.6 - 0.8	2.1
VOLUNTEER CANOLA	18.2	1.4	7.5		0.1	0.6	0.6 - 0.6	2.0
NARROW-LEAVED HAWK'S-BEARD	9.1	1.8	20.0	<	0.1	1.0	1.0 - 1.0	1.3
FLIXWEED	9.1	0.9	10.0	<	0.1	0.6	0.6 - 0.6	1.1
SHEPHERD'S-PURSE	9.1	0.9	10.0	<	0.1	0.4	0.4 - 0.4	1.0
CLEAVERS	9.1	0.5	5.0	<	0.1	0.6	0.6 - 0.6	0.9
VOLUNTEER BARLEY	9.1	0.5	5.0	<	0.1	0.2	0.2 - 0.2	0.9
CRANE'S-BILL	9.1	0.5	5.0	<	0.1	0.2	0.2 - 0.2	0.9
NIGHT-FLOWERING CATCHFLY	9.1	0.5	5.0	<	0.1	0.2	0.2 - 0.2	0.9
LADY'S-THUMB	9.1	0.5	5.0	<	0.1	0.2	0.2 - 0.2	0.9

AG. REP. DISTRICT 25

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
ANNUAL SMARTWEED SPP.	100.0	41.0	41.0	5.4	5.4	0.2 -	16.6	47.8
WILD BUCKWHEAT	90.0	34.5	38.3	4.5	5.0	0.2 -	15.6	41.0
GREEN FOXTAIL	40.0	20.5	51.3	4.1	10.2	2.6 -	24.4	26.5
WILD OATS	60.0	21.0	35.0	1.9	3.1	0.2 -	5.4	23.0
WILD MUSTARD	50.0	20.0	40.0	2.3	4.7	0.4 -	15.4	22.6
REDROOT PIGWEED	30.0	19.0	63.3	3.3	10.9	0.6 -	18.4	22.0
STINKWEED	60.0	15.5	25.8	1.9	3.2	0.6 -	7.2	20.8
VOLUNTEER FLAX	10.0	10.0	100.0	4.3	43.2	43.2 -	43.2	18.5
CANADA THISTLE	50.0	13.0	26.0	1.3	2.7	0.2 -	8.0	16.7
LAMB'S-QUARTERS	40.0	7.5	18.8	0.5	1.3	0.2 -	2.8	10.5
PERENNIAL SOW-THISTLE	40.0	6.0	15.0	0.5	1.2	0.4 -	2.0	9.7
ROUND-LEAVED MALLOW	30.0	7.5	25.0	0.7	2.2	0.6 -	4.0	9.4
CLEAVERS	10.0	8.5	85.0	1.2	11.8	11.8 -	11.8	8.5
NIGHT-FLOWERING CATCHFLY	10.0	8.5	85.0	0.7	7.0	7.0 -	7.0	7.1
DANDELION	20.0	2.5	12.5	0.2	0.9	0.4 -	1.4	4.5
CLOVER SPP.	10.0	2.0	20.0	0.6	5.6	5.6 -	5.6	4.0
BARNYARD GRASS	20.0	1.0	5.0	< 0.1	0.2	0.2 -	0.2	3.4
FIELD HORSETAIL	10.0	1.0	10.0	< 0.1	0.6	0.6 -	0.6	2.0
HEMP-NETTLE	10.0	0.5	5.0	0.1	1.0	1.0 -	1.0	2.0

AG. REP. DISTRICT 26

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	69.2	33.8	48.9	5.9	8.5	1.0 - 22.6	68.4
GREEN FOXTAIL	69.2	19.6	28.3	2.7	3.9	0.2 - 10.4	41.9
WILD BUCKWHEAT	69.2	21.9	31.7	2.3	3.3	0.4 - 6.0	41.5
VOLUNTEER FLAX	23.1	9.6	41.7	3.4	14.6	0.6 - 42.4	28.4
WILD MUSTARD	53.8	10.0	18.6	1.1	2.1	0.2 - 6.2	23.7
CANADA THISTLE	53.8	7.7	14.3	1.0	1.8	0.2 - 3.4	21.0
STINKWEED	23.1	5.8	25.0	1.6	6.9	0.4 - 18.4	16.7
LAMB'S-QUARTERS	30.8	5.4	17.5	0.8	2.5	0.4 - 5.0	13.9
PERENNIAL SOW-THISTLE	30.8	4.2	13.8	0.8	2.5	0.8 - 5.0	12.9
CLEAVERS	15.4	2.7	17.5	0.5	3.2	1.2 - 5.2	7.5
ANNUAL SMARTWEED SPP.	23.1	1.2	5.0	< 0.1	0.4	0.2 - 0.6	5.8
WORMSEED MUSTARD	7.7	2.3	30.0	0.2	3.2	3.2 - 3.2	4.5
AMERICAN DRAGONHEAD	7.7	0.8	10.0	< 0.1	1.0	1.0 - 1.0	2.4
NARROW-LEAVED HAWK'S-BEARD	7.7	0.4	5.0	< 0.1	0.6	0.6 - 0.6	2.0
BLUEBUR	7.7	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.9
ROUND-LEAVED MALLOW	7.7	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.9
FIELD HORSETAIL	7.7	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.9
DANDELION	7.7	0.4	5.0	< 0.1	0.4	0.4 - 0.4	1.9
BLACK MEDICK	7.7	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.8

AG. REP. DISTRICT 27

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
GREEN FOXTAIL	92.3	72.3	78.3		31.9	34.6	0.2 -	104.2	101.1
VOLUNTEER FLAX	23.1	23.1	100.0		11.8	51.2	34.4 -	64.6	34.3
WILD BUCKWHEAT	100.0	35.0	35.0		2.6	2.6	0.2 -	11.2	33.4
STINKWEED	46.2	13.5	29.2		1.4	3.1	0.6 -	12.0	14.7
NIGHT-FLOWERING CATCHFLY	38.5	11.9	31.0		1.0	2.7	0.4 -	5.6	12.2
WILD MUSTARD	38.5	9.2	24.0		0.6	1.7	0.4 -	4.6	10.4
WILD OATS	30.8	9.6	31.3		1.0	3.4	0.4 -	5.8	10.2
CANADA THISTLE	46.2	4.2	9.2		0.5	1.1	0.6 -	2.4	9.0
DOG MUSTARD	38.5	5.8	15.0		0.5	1.3	0.4 -	4.2	8.6
ANNUAL SMARTWEED SPP.	30.8	7.7	25.0		0.6	1.8	0.2 -	3.4	8.5
LAMB'S-QUARTERS	38.5	4.2	11.0		0.3	0.9	0.2 -	3.2	7.6
VOLUNTEER WHEAT	15.4	5.8	37.5		1.4	9.3	0.4 -	18.2	7.2
CHICKWEED	30.8	4.2	13.8		0.3	1.1	0.2 -	2.0	6.6
HEMP-NETTLE	23.1	3.5	15.0		0.2	1.0	0.2 -	2.4	5.0
PERENNIAL SOW-THISTLE	15.4	3.1	20.0		0.6	3.7	0.6 -	6.8	4.4
REDROOT PIGWEED	23.1	1.5	6.7		0.2	0.9	0.2 -	1.8	4.1
AMERICAN DRAGONHEAD	15.4	1.9	12.5	<	0.1	0.6	0.2 -	1.0	3.1
CRANE'S-BILL	7.7	3.1	40.0		0.1	1.6	1.6 -	1.6	2.6
BALL MUSTARD	15.4	0.8	5.0	<	0.1	0.4	0.2 -	0.6	2.5
FIELD HORSETAIL	15.4	0.8	5.0	<	0.1	0.3	0.2 -	0.4	2.5
ROUND-LEAVED MALLOW	7.7	1.9	25.0		0.3	3.4	3.4 -	3.4	2.3
SMALL BUGLOSS	7.7	1.2	15.0		0.2	2.0	2.0 -	2.0	1.8
RUSSIAN THISTLE	7.7	0.8	10.0	<	0.1	0.4	0.4 -	0.4	1.4
HENBIT	7.7	0.8	10.0	<	0.1	0.4	0.4 -	0.4	1.4
NARROW-LEAVED HAWK'S-BEARD	7.7	0.4	5.0	<	0.1	0.6	0.6 -	0.6	1.3
BLUEBUR	7.7	0.4	5.0	<	0.1	0.4	0.4 -	0.4	1.3
PERENNIAL SMARTWEED SPP.	7.7	0.4	5.0	<	0.1	0.4	0.4 -	0.4	1.3
ROSE SPP.	7.7	0.4	5.0	<	0.1	0.4	0.4 -	0.4	1.3

AG. REP. DISTRICT 29

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
VOLUNTEER FLAX	45.5	21.4	47.0	5.7	12.6	1.4 - 31.2	73.3
ANNUAL SMARTWEED SPP.	81.8	20.5	25.0	1.5	1.8	0.2 - 4.6	46.4
WILD OATS	63.6	9.5	15.0	0.6	0.9	0.2 - 2.4	25.9
REDROOT PIGWEED	27.3	9.1	33.3	0.8	2.9	0.2 - 5.8	19.8
GREEN FOXTAIL	54.5	6.8	12.5	0.3	0.6	0.2 - 1.4	19.8
WILD MUSTARD	45.5	7.3	16.0	0.5	1.1	0.2 - 2.4	19.7
THYME-LEAVED SPURGE	36.4	6.4	17.5	0.5	1.5	0.2 - 5.0	17.3
VOLUNTEER BARLEY	9.1	9.1	100.0	0.9	10.0	10.0 - 10.0	17.2
WILD BUCKWHEAT	45.5	3.6	8.0	0.1	0.3	0.2 - 0.4	13.5
BARNYARD GRASS	18.2	4.5	25.0	0.4	2.0	0.2 - 3.8	10.6
CANADA THISTLE	9.1	4.1	45.0	0.6	6.2	6.2 - 6.2	9.9
FIELD BINDWEED	18.2	2.3	12.5	0.1	0.6	0.2 - 1.0	6.5
LAMB'S-QUARTERS	18.2	2.3	12.5	0.1	0.6	0.4 - 0.8	6.5
PERENNIAL SMARTWEED SPP.	9.1	1.4	15.0	0.4	4.6	4.6 - 4.6	6.3
STINKWEED	9.1	2.3	25.0	0.1	1.2	1.2 - 1.2	4.7
VOLUNTEER WHEAT	9.1	0.5	5.0	< 0.1	0.2	0.2 - 0.2	2.4

AG. REP. DISTRICT 30

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
WILD OATS	100.0	32.5	32.5	3.6	3.6	0.4 -	6.8	84.1
GREEN FOXTAIL	100.0	20.0	20.0	2.4	2.4	2.2 -	2.6	59.3
ANNUAL SMARTWEED SPP.	100.0	22.5	22.5	1.4	1.4	1.2 -	1.6	50.6
STINKWEED	50.0	7.5	15.0	0.6	1.2	1.2 -	1.2	20.7
GIANT RAGWEED	50.0	7.5	15.0	0.4	0.8	0.8 -	0.8	18.5
REDROOT PIGWEED	50.0	5.0	10.0	0.2	0.4	0.4 -	0.4	14.0
VOLUNTEER BARLEY	50.0	2.5	5.0	0.1	0.2	0.2 -	0.2	10.6
PERENNIAL SOW-THISTLE	50.0	2.5	5.0	0.1	0.2	0.2 -	0.2	10.6
COMMON RAGWEED	50.0	2.5	5.0	0.1	0.2	0.2 -	0.2	10.6
WILD BUCKWHEAT	50.0	2.5	5.0	0.1	0.2	0.2 -	0.2	10.6
WILD MUSTARD	50.0	2.5	5.0	0.1	0.2	0.2 -	0.2	10.6

AG. REP. DISTRICT 31

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	93.3	83.3	89.3	43.5	46.6	2.0 - 131.6	16.2
WILD OATS	86.7	32.3	37.3	6.7	7.7	0.4 - 43.2	8.5
WILD MUSTARD	93.3	21.0	22.5	3.0	3.2	0.2 - 24.2	9.4
REDROOT PIGWEED	60.0	24.3	40.6	3.5	5.8	0.6 - 26.0	5.7
WILD BUCKWHEAT	53.3	23.3	43.8	3.5	6.6	0.2 - 16.4	4.2
VOLUNTEER BARLEY	33.3	9.7	29.0	2.0	6.0	0.6 - 20.0	2.8
ANNUAL SMARTWEED SPP.	20.0	9.0	45.0	1.0	5.0	3.4 - 7.6	8.7
CANADA THISTLE	13.3	4.7	35.0	0.4	3.3	2.0 - 4.6	4.9
RED GOOSEFOOT	6.7	4.0	60.0	0.6	9.6	9.6 - 9.6	3.8
VOLUNTEER FLAX	6.7	3.7	55.0	0.6	8.8	8.8 - 8.8	3.6
PERENNIAL SOW-THISTLE	13.3	2.3	17.5	0.1	0.9	0.4 - 1.4	3.5
AMERICAN DRAGONHEAD	13.3	2.3	17.5	0.1	0.8	0.4 - 1.2	3.4
RUSSIAN THISTLE	6.7	3.0	45.0	0.4	6.0	6.0 - 6.0	3.0
VOLUNTEER WHEAT	6.7	3.0	45.0	0.4	5.4	5.4 - 5.4	2.9
PURSLANE	13.3	1.0	7.5	< 0.1	0.3	0.2 - 0.4	2.8
ROUND-LEAVED MALLOW	6.7	2.3	35.0	0.3	4.8	4.8 - 4.8	2.6
QUACK GRASS	6.7	2.7	40.0	0.2	3.0	3.0 - 3.0	2.6
KOCHIA	6.7	2.3	35.0	0.3	4.0	4.0 - 4.0	2.5
WITCH GRASS	6.7	1.7	25.0	0.1	1.6	1.6 - 1.6	2.0
CRANE'S-BILL	6.7	0.7	10.0	< 0.1	0.4	0.4 - 0.4	1.5
LADY'S-THUMB	6.7	0.7	10.0	< 0.1	0.4	0.4 - 0.4	1.5
NIGHT-FLOWERING CATCHFLY	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	1.3
LAMB'S-QUARTERS	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	1.3
HEMP-NETTLE	6.7	0.3	5.0	< 0.1	0.2	0.2 - 0.2	1.3

AG. REP. DISTRICT 32

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	61.9	38.8	62.7	15.2	24.6	1.2 - 157.2	40.9
WILD OATS	81.0	41.7	51.5	8.0	9.9	0.2 - 34.2	32.0
WILD BUCKWHEAT	81.0	30.2	37.4	4.2	5.2	0.2 - 35.6	22.8
HEMP-NETTLE	81.0	29.3	36.2	4.3	5.4	0.2 - 50.4	22.7
ANNUAL SMARTWEED SPP.	76.2	26.4	34.7	4.2	5.5	0.2 - 29.8	21.2
PERENNIAL SOW-THISTLE	71.4	22.4	31.3	2.1	2.9	0.2 - 11.8	16.3
STINKWEED	66.7	20.2	30.4	2.2	3.2	0.2 - 15.6	15.3
WILD MUSTARD	42.9	16.4	38.3	3.6	8.5	0.2 - 49.2	14.4
LAMB'S-QUARTERS	61.9	19.3	31.2	1.9	3.0	0.2 - 17.2	14.2
CHICKWEED	42.9	12.6	29.4	3.8	9.0	0.2 - 63.4	13.7
NIGHT-FLOWERING CATCHFLY	66.7	14.8	22.1	1.5	2.3	0.2 - 13.8	12.8
CANADA THISTLE	52.4	12.4	23.6	1.2	2.3	0.2 - 12.2	10.3
FIELD HORSETAIL	23.8	9.3	39.0	2.7	11.4	0.4 - 50.4	9.2
SHEPHERD'S-PURSE	19.0	6.9	36.3	1.9	9.9	0.2 - 37.6	6.7
REDROOT PIGWEED	42.9	5.7	13.3	0.3	0.7	0.2 - 2.4	6.1
QUACK GRASS	19.0	8.1	42.5	1.3	6.7	0.4 - 13.4	6.1
BARNYARD GRASS	14.3	4.8	33.3	1.6	11.1	0.6 - 32.0	5.2
WORMSEED MUSTARD	14.3	4.3	30.0	0.5	3.3	0.2 - 9.4	3.3
VOLUNTEER BARLEY	14.3	4.0	28.3	0.2	1.6	0.8 - 2.2	2.8
NARROW-LEAVED HAWK'S-BEARD	9.5	4.3	45.0	0.4	3.9	0.2 - 7.6	2.7
CLEAVERS	14.3	2.1	15.0	0.2	1.1	0.2 - 1.6	2.2
VETCH SPP.	19.0	1.0	5.0	< 0.1	0.2	0.2 - 0.2	2.1
RED CLOVER	9.5	3.1	32.5	0.2	2.2	1.4 - 3.0	2.1
FLIXWEED	4.8	2.6	55.0	0.2	3.2	3.2 - 3.2	1.4
MANITOBA MAPLE	9.5	1.4	15.0	< 0.1	0.7	0.4 - 1.0	1.4
VOLUNTEER WHEAT	4.8	2.4	50.0	0.2	3.6	3.6 - 3.6	1.4
AMERICAN DRAGONHEAD	4.8	2.1	45.0	0.2	3.2	3.2 - 3.2	1.3
ROUND-LEAVED MALLOW	4.8	1.7	35.0	0.2	3.4	3.4 - 3.4	1.2
YELLOW SWEET-CLOVER	4.8	1.7	35.0	0.1	2.2	2.2 - 2.2	1.1
VOLUNTEER FLAX	9.5	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.1
STORK'S-BILL	9.5	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.1
PINEAPPLEWEED	4.8	1.2	25.0	< 0.1	1.8	1.8 - 1.8	0.9
PROSTRATE KNOTWEED	4.8	1.0	20.0	< 0.1	1.0	1.0 - 1.0	0.8
BLUEBUR	4.8	0.7	15.0	< 0.1	1.8	1.8 - 1.8	0.8
GROUND IVY	4.8	0.7	15.0	< 0.1	0.6	0.6 - 0.6	0.7
COMMOM GROUNDSEL	4.8	0.5	10.0	< 0.1	0.6	0.6 - 0.6	0.6
PLANTAIN SPP.	4.8	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.5
BALL MUSTARD	4.8	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.5

AG. REP. DISTRICT 33

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	69.2	29.6	42.8	12.7	18.3	0.4 - 75.0	62.2
WILD BUCKWHEAT	84.6	31.9	37.7	4.9	5.8	0.2 - 33.2	47.0
ANNUAL SMARTWEED SPP.	53.8	22.7	42.1	4.9	9.1	1.2 - 31.0	35.8
GREEN FOXTAIL	53.8	20.0	37.1	4.4	8.1	0.2 - 19.6	32.8
CANADA THISTLE	53.8	14.6	27.1	2.3	4.2	0.2 - 21.6	24.3
LAMB'S-QUARTERS	23.1	8.5	36.7	5.2	22.5	0.4 - 66.8	22.3
WILD MUSTARD	46.2	12.7	27.5	2.4	5.3	0.2 - 25.2	22.1
CLEAVERS	23.1	7.7	33.3	1.3	5.5	0.2 - 13.8	12.0
REDROOT PIGWEED	38.5	5.0	13.0	0.3	0.8	0.2 - 2.6	10.8
WHITE COCKLE	15.4	4.6	30.0	0.8	5.2	1.0 - 9.4	7.6
COW COCKLE	15.4	2.7	17.5	0.4	2.6	0.2 - 5.0	5.4
PERENNIAL SOW-THISTLE	23.1	1.5	6.7	< 0.1	0.3	0.2 - 0.4	5.3
LADY'S-THUMB	15.4	2.7	17.5	0.2	1.0	0.2 - 1.8	4.8
BLUEBUR	7.7	1.2	15.0	< 0.1	0.8	0.8 - 0.8	2.3
NIGHT-FLOWERING CATCHFLY	7.7	0.8	10.0	< 0.1	0.4	0.4 - 0.4	1.9
PEAVINE	7.7	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.7
STINKWEED	7.7	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.7

AG. REP. DISTRICT 35

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	91.7	62.1	67.7	44.0	48.0	0.2 - 183.8	121.8
WILD BUCKWHEAT	83.3	23.1	27.8	1.6	1.9	0.2 - 5.2	30.6
LAMB'S-QUARTERS	50.0	18.5	37.1	5.8	11.6	0.2 - 74.6	28.7
REDROOT PIGWEED	45.8	12.9	28.2	5.2	11.3	0.2 - 86.8	23.8
WILD MUSTARD	45.8	11.0	24.1	1.4	2.9	0.2 - 15.8	16.6
WILD OATS	33.3	11.0	33.1	2.2	6.5	0.2 - 26.8	15.7
CANADA THISTLE	41.7	9.8	23.5	1.1	2.7	0.2 - 6.4	14.8
RUSSIAN THISTLE	41.7	9.4	22.5	1.1	2.6	0.2 - 11.0	14.4
PERENNIAL SOW-THISTLE	37.5	4.2	11.1	0.2	0.6	0.2 - 2.2	9.4
ROSE SPP.	20.8	1.9	9.0	0.1	0.6	0.2 - 2.2	5.0
WHITE COCKLE	12.5	0.8	6.7	< 0.1	0.3	0.2 - 0.6	2.7
STINKWEED	12.5	0.6	5.0	< 0.1	0.2	0.2 - 0.2	2.6
BARNYARD GRASS	8.3	1.3	15.0	0.1	1.3	1.0 - 1.6	2.4
ALFALFA	8.3	0.6	7.5	< 0.1	0.4	0.2 - 0.6	1.9
POPLAR	4.2	1.5	35.0	0.1	2.4	2.4 - 2.4	1.7
PROSTRATE KNOTWEED	4.2	0.8	20.0	< 0.1	1.0	1.0 - 1.0	1.3
FLIXWEED	4.2	0.6	15.0	< 0.1	1.0	1.0 - 1.0	1.2
SHEPHERD'S-PURSE	4.2	0.4	10.0	0.1	2.4	2.4 - 2.4	1.1
VOLUNTEER BARLEY	4.2	0.4	10.0	< 0.1	0.4	0.4 - 0.4	1.0
ANNUAL SMARTWEED SPP.	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.9
ROUND-LEAVED MALLOW	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.9
KOCHIA	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.9
HEMP-NETTLE	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.9

AG. REP. DISTRICT 36

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	90.0	66.5	73.9		35.5	39.4	3.0 - 164.2	94.0
WILD BUCKWHEAT	90.0	30.0	33.3		4.4	4.8	0.6 - 19.2	30.4
VOLUNTEER FLAX	20.0	18.0	90.0		8.9	44.3	17.4 - 71.2	23.8
WILD OATS	70.0	23.5	33.6		3.3	4.7	1.2 - 11.8	23.6
WILD MUSTARD	80.0	18.5	23.1		2.0	2.5	0.6 - 6.4	20.6
ANNUAL SMARTWEED SPP.	60.0	17.0	28.3		3.5	5.8	0.6 - 20.2	19.8
LAMB'S-QUARTERS	70.0	13.5	19.3		1.3	1.9	0.2 - 4.6	16.3
YELLOW FOXTAIL	50.0	12.5	25.0		1.3	2.6	0.6 - 6.8	13.4
CANADA THISTLE	50.0	10.0	20.0		1.2	2.3	0.4 - 5.2	12.1
REDROOT PIGWEED	40.0	4.5	11.3		0.3	0.7	0.4 - 0.8	7.2
STINKWEED	40.0	3.5	8.8		0.2	0.5	0.2 - 0.8	6.7
BARNYARD GRASS	30.0	3.5	11.7		0.5	1.6	1.2 - 2.2	5.9
QUACK GRASS	20.0	3.5	17.5		0.7	3.4	3.0 - 3.8	5.0
DOCK SPP.	20.0	2.0	10.0		0.3	1.5	1.4 - 1.6	3.7
PERENNIAL SOW-THISTLE	20.0	1.5	7.5	<	0.1	0.4	0.4 - 0.4	3.2
MILKWEED SPP.	10.0	2.5	25.0		0.4	4.4	4.4 - 4.4	3.0
KOCHIA	10.0	2.0	20.0		0.2	1.6	1.6 - 1.6	2.3
WHITE COCKLE	10.0	2.0	20.0		0.1	1.0	1.0 - 1.0	2.2
DANDELION	10.0	1.5	15.0		0.2	2.0	2.0 - 2.0	2.2
ANNUAL SOW-THISTLE	10.0	1.0	10.0	<	0.1	0.8	0.8 - 0.8	1.8
FOXTAIL BARLEY	10.0	0.5	5.0		0.1	1.0	1.0 - 1.0	1.6
FLIXWEED	10.0	0.5	5.0	<	0.1	0.2	0.2 - 0.2	1.5

AG. REP. DISTRICT 38

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	100.0	77.9	77.9		53.3	53.3	2.0 - 146.8	113.7
WILD BUCKWHEAT	92.9	30.7	33.1		3.9	4.2	0.2 - 20.0	31.0
WILD MUSTARD	64.3	23.6	36.7		5.4	8.3	0.2 - 36.0	25.7
ANNUAL SMARTWEED SPP.	71.4	18.6	26.0		4.3	6.0	0.2 - 44.6	23.3
LAMB'S-QUARTERS	71.4	18.6	26.0		3.4	4.7	0.2 - 16.2	22.2
REDROOT PIGWEED	64.3	14.3	22.2		1.7	2.6	0.2 - 10.8	17.2
PERENNIAL SOW-THISTLE	71.4	13.2	18.5		1.0	1.4	0.4 - 3.2	16.9
RUSSIAN THISTLE	50.0	8.2	16.4		1.4	2.9	0.2 - 12.8	12.3
DOG MUSTARD	14.3	11.4	80.0		3.5	24.6	16.2 - 33.0	11.2
WILD OATS	35.7	7.1	20.0		0.8	2.1	0.2 - 6.2	9.0
CANADA THISTLE	21.4	3.2	15.0		0.4	1.7	0.4 - 4.0	4.9
SHEPHERD'S-PURSE	14.3	3.6	25.0		0.5	3.8	3.6 - 4.0	4.2
VOLUNTEER FLAX	14.3	3.9	27.5		0.3	2.0	0.6 - 3.4	4.0
CINQUEFOIL SPP.	7.1	1.4	20.0	<	0.1	1.0	1.0 - 1.0	1.7
PURSLANE	7.1	0.7	10.0	<	0.1	0.8	0.8 - 0.8	1.4
MILKWEED SPP.	7.1	0.4	5.0	<	0.1	0.6	0.6 - 0.6	1.2

AG. REP. DISTRICT 39

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	90.0	56.5	62.8	9.1	10.1	0.2 - 21.2	58.6
MOUSE-EARED CHICKWEED	20.0	6.0	30.0	16.3	81.4	0.8 - 162.0	45.0
WILD BUCKWHEAT	70.0	19.5	27.9	1.5	2.1	0.4 - 5.4	21.1
CANADA THISTLE	70.0	16.5	23.6	1.4	1.9	0.4 - 4.6	19.4
GREEN FOXTAIL	50.0	9.5	19.0	1.6	3.3	0.4 - 10.2	14.5
VOLUNTEER WHEAT	40.0	11.0	27.5	1.8	4.6	0.2 - 16.6	14.4
LAMB'S-QUARTERS	30.0	15.5	51.7	1.4	4.6	0.2 - 8.6	14.0
QUACK GRASS	40.0	5.0	12.5	2.2	5.6	0.2 - 19.2	12.7
PERENNIAL SOW-THISTLE	40.0	10.5	26.2	0.9	2.2	0.2 - 5.8	11.8
WILD MUSTARD	50.0	9.5	19.0	0.4	0.8	0.2 - 1.8	11.5
AMERICAN DRAGONHEAD	20.0	12.0	60.0	1.2	5.8	1.6 - 10.0	10.7
ANNUAL SMARTWEED SPP.	40.0	7.5	18.8	0.6	1.5	0.2 - 2.8	9.8
CRANE'S-BILL	30.0	7.0	23.3	0.4	1.5	0.2 - 3.8	8.0
CLEAVERS	30.0	6.5	21.7	0.3	1.1	0.4 - 1.6	7.4
NIGHT-FLOWERING CATCHFLY	30.0	5.0	16.7	0.3	1.0	0.2 - 2.4	6.7
REDROOT PIGWEED	30.0	5.0	16.7	0.2	0.7	0.2 - 1.6	6.5
NARROW-LEAVED HAWK'S-BEARD	30.0	4.5	15.0	0.2	0.7	0.6 - 1.0	6.3
VOLUNTEER BARLEY	10.0	5.5	55.0	0.4	4.2	4.2 - 4.2	4.7
ROSE SPP.	10.0	4.0	40.0	0.3	2.6	2.6 - 2.6	3.7
BLUEBUR	10.0	3.0	30.0	0.1	1.4	1.4 - 1.4	2.9
CINQUEFOIL SPP.	10.0	1.5	15.0	< 0.1	0.8	0.8 - 0.8	2.1
VOLUNTEER CANOLA	10.0	1.0	10.0	< 0.1	0.4	0.4 - 0.4	1.8
BLACK MEDICK	10.0	0.5	5.0	< 0.1	0.4	0.4 - 0.4	1.6
FIELD HORSETAIL	10.0	0.5	5.0	< 0.1	0.4	0.4 - 0.4	1.6
VOLUNTEER PEAS	10.0	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.5
ROUND-LEAVED MALLOW	10.0	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.5

AG. REP. DISTRICT 40

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
ANNUAL SMARTWEED SPP.	81.8	46.8	57.2	12.7	15.5	0.8 - 56.6	55.5
GREEN FOXTAIL	81.8	27.3	33.3	7.5	9.2	0.2 - 48.0	36.9
CANADA THISTLE	63.6	32.7	51.4	4.8	7.5	0.2 - 17.2	31.6
WILD BUCKWHEAT	81.8	24.5	30.0	2.6	3.2	0.2 - 14.4	26.1
CHICKWEED	9.1	4.1	45.0	10.0	110.0	110.0 - 110.0	22.6
WILD MUSTARD	63.6	14.5	22.9	1.1	1.7	0.2 - 4.2	16.5
REDROOT PIGWEED	54.5	9.1	16.7	1.7	3.1	0.4 - 10.8	14.1
WILD OATS	36.4	10.5	28.8	2.2	6.0	0.4 - 15.8	13.4
HEMP-NETTLE	45.5	9.5	21.0	0.9	1.9	0.2 - 5.2	11.5
WHITE COCKLE	45.5	8.2	18.0	0.9	1.9	0.2 - 5.4	11.0
STINKWEED	36.4	6.8	18.8	0.5	1.4	0.2 - 4.4	8.5
PLANTAIN SPP.	18.2	6.8	37.5	1.1	5.9	1.0 - 10.8	7.4
LAMB'S-QUARTERS	27.3	5.9	21.7	0.5	1.9	0.2 - 5.2	7.0
DANDELION	36.4	3.6	10.0	0.2	0.5	0.2 - 1.0	6.5
BLADDER CAMPION	9.1	5.5	60.0	1.3	14.4	14.4 - 14.4	6.1
BARNYARD GRASS	18.2	3.6	20.0	1.1	5.9	0.4 - 11.4	6.0
FIELD HORSETAIL	27.3	3.2	11.7	0.5	2.0	1.0 - 3.4	5.9
DOG MUSTARD	9.1	5.5	60.0	0.8	8.8	8.8 - 8.8	5.1
BIENNIAL CAMPION	9.1	1.4	15.0	0.4	4.2	4.2 - 4.2	2.5
QUACK GRASS	9.1	0.9	10.0	< 0.1	0.6	0.6 - 0.6	1.6
PERENNIAL SOW-THISTLE	9.1	0.5	5.0	< 0.1	0.6	0.6 - 0.6	1.5
CRANE'S-BILL	9.1	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.4
AMERICAN DRAGONHEAD	9.1	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.4

AG. REP. DISTRICT 41

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	70.0	40.0	57.1	13.4	19.2	0.4 - 37.0	68.1
LAMB'S-QUARTERS	90.0	26.5	29.4	7.3	8.1	0.2 - 55.0	46.6
WILD BUCKWHEAT	90.0	31.0	34.4	2.8	3.2	0.4 - 10.6	36.1
WILD OATS	60.0	19.0	31.7	2.9	4.8	0.4 - 13.0	26.0
WILD MUSTARD	60.0	19.0	31.7	1.6	2.6	0.2 - 8.2	22.3
REDROOT PIGWEED	60.0	15.0	25.0	2.1	3.5	0.8 - 11.0	21.8
PERENNIAL SOW-THISTLE	50.0	9.5	19.0	1.5	3.1	0.2 - 13.6	16.1
CANADA THISTLE	50.0	5.5	11.0	0.3	0.7	0.2 - 2.0	10.7
HEMP-NETTLE	20.0	9.0	45.0	0.6	2.9	2.8 - 3.0	8.9
STINKWEED	30.0	5.5	18.3	0.7	2.2	0.2 - 6.2	8.8
QUACK GRASS	30.0	5.5	18.3	0.6	1.9	1.0 - 3.2	8.5
STORK'S-BILL	30.0	2.0	6.7	0.1	0.5	0.2 - 0.6	5.6
WORMSEED MUSTARD	10.0	5.5	55.0	0.3	3.4	3.4 - 3.4	5.1
ANNUAL SMARTWEED SPP.	10.0	3.0	30.0	0.2	1.6	1.6 - 1.6	3.3
PROSTRATE KNOTWEED	10.0	2.0	20.0	0.1	1.2	1.2 - 1.2	2.7
VOLUNTEER WHEAT	10.0	1.5	15.0	0.2	2.0	2.0 - 2.0	2.7
PLANTAIN SPP.	10.0	1.5	15.0	< 0.1	0.6	0.6 - 0.6	2.3
YELLOW SWEET-CLOVER	10.0	1.0	10.0	< 0.1	0.6	0.6 - 0.6	2.1
DOCK SPP.	10.0	1.0	10.0	< 0.1	0.4	0.4 - 0.4	2.0

NORTHWEST REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	75.0	47.4	63.2		35.6	47.5	0.4 - 743.0	52.9
WILD OATS	83.3	47.9	57.5		18.2	21.8	0.2 - 224.4	37.5
WILD BUCKWHEAT	87.5	39.9	45.6		6.4	7.3	0.2 - 69.6	24.8
ANNUAL SMARTWEED SPP.	70.8	26.2	37.1		5.7	8.1	0.2 - 96.4	19.0
WILD MUSTARD	72.2	29.3	40.6		4.6	6.4	0.2 - 49.2	18.9
NIGHT-FLOWERING CATCHFLY	58.3	23.7	40.6		4.1	6.9	0.2 - 38.0	15.6
PERENNIAL SOW-THISTLE	70.8	20.2	28.5		3.6	5.1	0.2 - 58.2	15.4
LAMB'S-QUARTERS	65.3	20.8	31.9		3.3	5.1	0.2 - 47.0	14.8
CANADA THISTLE	62.5	15.3	24.6		1.8	2.9	0.2 - 21.0	11.7
STINKWEED	41.7	12.6	30.2		2.8	6.8	0.2 - 63.0	9.9
CHICKWEED	29.2	10.4	35.7		3.6	12.5	0.2 - 75.4	8.9
HEMP-NETTLE	40.3	13.0	32.2		1.8	4.4	0.2 - 50.4	8.9
DOG MUSTARD	20.8	10.1	48.7		3.3	15.8	0.4 - 69.2	7.7
QUACK GRASS	22.2	7.4	33.4		1.7	7.6	0.2 - 31.6	5.6
FIELD HORSETAIL	26.4	5.5	20.8		1.2	4.7	0.2 - 50.4	5.1
CLEAVERS	19.4	6.3	32.5		1.7	8.6	0.2 - 51.4	5.1
REDROOT PIGWEED	33.3	4.5	13.5		0.4	1.1	0.2 - 6.0	4.7
BLUEBUR	22.2	4.9	21.9		0.4	2.0	0.2 - 7.0	3.8
WHITE COCKLE	9.7	4.0	41.4		1.4	14.3	0.2 - 46.4	3.3
BALL MUSTARD	5.6	1.7	30.0		1.9	35.0	0.2 - 137.8	2.8
BARNYARD GRASS	9.7	2.2	22.1		0.5	5.4	0.2 - 32.0	2.0
SHEPHERD'S-PURSE	8.3	2.2	26.7		0.6	6.7	0.2 - 37.6	1.9
VOLUNTEER BARLEY	11.1	2.6	23.1		0.2	1.6	0.2 - 2.6	1.9
VOLUNTEER WHEAT	8.3	2.7	32.5		0.2	2.8	0.2 - 8.4	1.7
VOLUNTEER CANOLA	9.7	2.2	22.1		0.2	1.7	0.2 - 6.8	1.6
NARROW-LEAVED HAWK'S-BEARD	5.6	1.7	31.3		0.1	2.4	0.2 - 7.6	1.1
AMERICAN DRAGONHEAD	8.3	1.0	11.7	<	0.1	0.8	0.2 - 3.2	1.1
BLADDER CAMPION	4.2	1.7	41.7		0.2	5.5	0.6 - 12.0	1.1
VOLUNTEER FLAX	6.9	1.0	14.0		0.1	1.8	0.2 - 6.2	1.0
WORMSEED MUSTARD	4.2	1.3	30.0		0.1	3.3	0.2 - 9.4	0.9
ROUND-LEAVED MALLOW	4.2	1.1	26.7		0.2	4.2	1.6 - 7.6	0.9
DANDELION	2.8	1.6	57.5		0.2	6.3	2.4 - 10.2	0.8
FLIXWEED	4.2	1.0	23.3	<	0.1	1.3	0.2 - 3.2	0.7
VETCH SPP.	5.6	0.3	5.0	<	0.1	0.2	0.2 - 0.2	0.6
BLACK MEDICK	4.2	0.5	11.7	<	0.1	1.1	0.4 - 2.0	0.6
RED CLOVER	2.8	0.9	32.5	<	0.1	2.2	1.4 - 3.0	0.6
PROSTRATE KNOTWEED	4.2	0.5	11.7	<	0.1	0.5	0.2 - 1.0	0.5
RUSSIAN THISTLE	4.2	0.4	10.0	<	0.1	0.6	0.4 - 0.8	0.5
PROSO MILLET	1.4	0.8	60.0		0.2	11.0	11.0 - 11.0	0.5

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NORTHWEST REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
STORK'S-BILL	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.5
PLANTAIN SPP.	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.5
MANITOBA MAPLE	2.8	0.4	15.0	< 0.1	0.7	0.4 - 1.0	0.4
COMMON GROUNDSEL	2.8	0.4	15.0	< 0.1	0.7	0.6 - 0.8	0.4
HENBIT	1.4	0.7	50.0	< 0.1	4.8	4.8 - 4.8	0.4
YELLOW SWEET-CLOVER	1.4	0.5	35.0	< 0.1	2.2	2.2 - 2.2	0.3
PINEAPPLEWEED	1.4	0.3	25.0	< 0.1	1.8	1.8 - 1.8	0.2
VOLUNTEER RYE	1.4	0.3	25.0	< 0.1	1.6	1.6 - 1.6	0.2
GROUND IVY	1.4	0.2	15.0	< 0.1	0.6	0.6 - 0.6	0.2
PEAVINE	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
CRANE'S-BILL	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
ROSE SPP.	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
LADY'S-THUMB	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2

SOUTHWEST REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	87.2	56.5	64.9		37.8	43.4	0.2 - 288.8	99.6
WILD OATS	63.5	21.0	33.1		8.1	12.8	0.2 - 342.2	32.9
WILD BUCKWHEAT	73.1	26.5	36.3		3.1	4.3	0.2 - 43.4	29.8
LAMB'S-QUARTERS	46.2	9.9	21.5		1.8	3.9	0.2 - 74.6	14.9
WILD MUSTARD	45.5	9.0	19.9		1.3	2.8	0.2 - 43.4	13.5
CANADA THISTLE	45.5	7.8	17.0		1.1	2.4	0.2 - 11.2	12.6
STINKWEED	34.0	7.8	22.9		1.9	5.7	0.2 - 113.4	12.2
REDROOT PIGWEED	29.5	6.2	21.1		1.2	4.2	0.2 - 86.8	9.6
VOLUNTEER FLAX	7.1	3.9	55.5		3.4	48.0	0.2 - 234.0	8.2
QUACK GRASS	19.2	4.1	21.3		1.7	8.9	0.2 - 99.6	7.6
ANNUAL SMARTWEED SPP.	19.9	4.1	20.6		1.0	5.0	0.2 - 43.0	6.6
PERENNIAL SOW-THISTLE	25.6	3.1	12.0		0.3	1.2	0.2 - 5.8	6.0
VOLUNTEER BARLEY	10.3	3.8	37.2		0.8	7.5	0.2 - 34.2	4.7
RUSSIAN THISTLE	16.0	2.4	14.8		0.3	1.6	0.2 - 11.0	4.1
SHEPHERD'S-PURSE	13.5	1.9	13.8		0.6	4.6	0.2 - 60.2	3.9
NIGHT-FLOWERING CATCHFLY	8.3	1.7	20.4		0.2	2.2	0.2 - 9.4	2.4
ROSE SPP.	10.3	1.0	9.4	<	0.1	0.7	0.2 - 3.4	2.2
CHICKWEED	2.6	1.2	45.0		0.8	29.3	0.4 - 96.8	2.1
VOLUNTEER CANOLA	6.4	1.5	23.0		0.2	2.6	0.2 - 10.0	2.0
HEMP-NETTLE	7.1	1.4	19.5	<	0.1	1.2	0.2 - 3.0	1.9
VOLUNTEER WHEAT	6.4	1.0	15.5		0.2	3.5	0.2 - 18.8	1.8
FIELD HORSETAIL	5.8	0.4	7.8		0.1	2.2	0.2 - 10.2	1.3
ROUND-LEAVED MALLOW	4.5	0.7	15.7	<	0.1	2.2	0.2 - 11.6	1.2
YELLOW SWEET-CLOVER	4.5	0.8	17.1	<	0.1	1.1	0.2 - 5.2	1.2
WORMSEED MUSTARD	3.8	0.7	19.2		0.1	3.0	0.2 - 12.0	1.1
KOCHIA	5.8	0.4	6.1	<	0.1	0.3	0.2 - 1.0	1.1
BLUEBUR	4.5	0.6	12.9	<	0.1	0.7	0.2 - 2.2	1.0
THYME-LEAVED SPURGE	3.2	0.8	25.0	<	0.1	2.3	0.2 - 8.8	1.0
CLEAVERS	3.2	0.7	21.0	<	0.1	2.5	1.2 - 5.2	1.0
PROSTRATE KNOTWEED	4.5	0.4	8.6	<	0.1	0.5	0.2 - 1.0	0.9
WHITE COCKLE	4.5	0.4	7.9	<	0.1	0.4	0.2 - 0.6	0.9
BALL MUSTARD	1.9	0.4	20.0		0.1	7.4	0.2 - 21.8	0.7
PERENNIAL SMARTWEED SPP.	3.2	0.2	6.0	<	0.1	1.4	0.2 - 3.0	0.6
BIENNIAL WORMWOOD	2.6	0.3	12.5	<	0.1	0.8	0.2 - 2.0	0.6
ALFALFA	2.6	0.3	12.5	<	0.1	0.6	0.2 - 0.8	0.6
NARROW-LEAVED HAWK'S-BEARD	1.9	0.3	16.7	<	0.1	3.7	0.2 - 10.4	0.6
BLACK MEDICK	2.6	0.2	8.8	<	0.1	1.1	0.2 - 3.6	0.5
DOG MUSTARD	1.9	0.4	20.0	<	0.1	1.7	0.4 - 3.6	0.5
BIRD'S-FOOT TREFOIL	0.6	0.5	75.0	<	0.1	11.8	11.8 - 11.8	0.5

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SOUTHWEST REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
BARNYARD GRASS	1.9	0.3	13.3	< 0.1	1.1	0.6 -	1.6	0.5
FLIXWEED	1.9	0.3	13.3	< 0.1	0.7	0.6 -	1.0	0.4
AMERICAN DRAGONHEAD	1.9	0.2	8.3	< 0.1	0.5	0.2 -	1.0	0.4
MILKWEED SPP.	1.3	0.2	17.5	< 0.1	2.5	0.6 -	4.4	0.4
VETCH SPP.	1.3	0.2	12.5	< 0.1	2.5	0.2 -	4.8	0.3
ANNUAL SOW-THISTLE	1.3	0.2	12.5	< 0.1	0.9	0.8 -	1.0	0.3
DANDELION	1.3	0.1	10.0	< 0.1	1.2	0.4 -	2.0	0.3
RED CLOVER	1.3	< 0.1	5.0	< 0.1	2.2	0.2 -	4.2	0.3
POPLAR	0.6	0.2	35.0	< 0.1	2.4	2.4 -	2.4	0.2
COMMON PEPPER-GRASS	1.3	< 0.1	5.0	< 0.1	0.3	0.2 -	0.4	0.2
FOXTAIL BARLEY	1.3	< 0.1	5.0	< 0.1	0.3	0.2 -	0.4	0.2
CLOVER SPP.	1.3	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.2
FORGET-ME-NOT	1.3	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.2
VOLUNTEER OATS	0.6	0.1	20.0	< 0.1	1.4	1.4 -	1.4	0.2
COW COCKLE	0.6	0.1	20.0	< 0.1	0.8	0.8 -	0.8	0.2
SPECIES UNKNOWN	0.6	< 0.1	10.0	< 0.1	1.4	1.4 -	1.4	0.1
PROSTRATE PIGWEED	0.6	< 0.1	10.0	< 0.1	0.8	0.8 -	0.8	0.1
WESTERN SNOWBERRY	0.6	< 0.1	5.0	< 0.1	0.6	0.6 -	0.6	0.1
SCENTLESS CHAMOMILE	0.6	< 0.1	5.0	< 0.1	0.6	0.6 -	0.6	0.1
PRICKLY LETTUCE	0.6	< 0.1	5.0	< 0.1	0.4	0.4 -	0.4	0.1
SMALL-SEEDED FALSE FLAX	0.6	< 0.1	5.0	< 0.1	0.4	0.4 -	0.4	0.1
LADY'S-THUMB	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
TWO-GROOVED MILK-VETCH	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
FALSE RAGWEED	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
GREEN TANSY MUSTARD	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
CRANE'S-BILL	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
ABSINTH	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
WOOD WHITLOW-GRASS	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
WILD TOMATO	0.6	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1

CENTRAL REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	77.2	41.3	53.5	15.8	20.5	0.2 - 146.8	69.8
VOLUNTEER FLAX	22.8	16.3	71.3	9.2	40.4	0.2 - 127.4	32.8
WILD BUCKWHEAT	63.1	19.5	31.0	2.0	3.2	0.2 - 31.4	25.5
WILD MUSTARD	59.1	16.0	27.2	2.3	3.9	0.2 - 65.4	23.5
REDROOT PIGWEED	47.7	13.7	28.8	2.8	5.8	0.2 - 75.2	21.4
ANNUAL SMARTWEED SPP.	49.7	13.6	27.3	1.9	3.8	0.2 - 44.6	19.7
WILD OATS	49.7	10.8	21.7	1.4	2.8	0.2 - 22.8	17.1
LAMB'S-QUARTERS	35.6	8.7	24.5	1.3	3.6	0.2 - 24.6	13.5
CANADA THISTLE	31.5	4.4	13.9	0.5	1.5	0.2 - 6.2	8.7
STINKWEED	20.8	4.0	19.4	0.5	2.3	0.2 - 14.6	6.7
SHEPHERD'S-PURSE	6.7	1.7	25.5	1.7	25.0	0.2 - 231.0	5.7
VOLUNTEER WHEAT	11.4	3.9	34.4	0.8	6.6	0.2 - 34.0	5.7
QUACK GRASS	8.1	2.6	32.1	1.3	15.8	0.4 - 66.8	5.5
THYME-LEAVED SPURGE	13.4	3.7	27.5	0.6	4.3	0.2 - 31.0	5.5
ROUND-LEAVED MALLOW	8.1	1.7	21.3	0.5	6.6	0.4 - 43.0	3.4
NIGHT-FLOWERING CATCHFLY	8.1	2.5	31.3	0.3	3.8	0.2 - 18.8	3.4
PERENNIAL SOW-THISTLE	12.1	1.8	14.7	0.2	1.4	0.2 - 6.8	3.3
DOG MUSTARD	5.4	1.7	31.3	0.4	7.1	0.4 - 33.0	2.6
VOLUNTEER BARLEY	5.4	1.8	33.1	0.3	5.0	0.4 - 24.6	2.5
RUSSIAN THISTLE	8.7	1.1	12.7	0.2	2.0	0.2 - 12.8	2.4
FIELD HORSETAIL	5.4	1.2	23.1	0.4	6.7	0.2 - 45.8	2.3
HEMP-NETTLE	3.4	1.2	36.0	0.3	9.9	0.2 - 35.2	1.9
KOCHIA	4.0	0.9	22.5	0.2	4.7	0.6 - 18.2	1.6
CORN SPURRY	1.3	0.7	55.0	0.2	14.1	0.8 - 27.4	1.0
VOLUNTEER CANOLA	2.0	0.9	45.0	< 0.1	3.9	1.8 - 7.6	1.0
CHICKWEED	3.4	0.4	13.0	< 0.1	1.0	0.2 - 2.0	0.9
ALFALFA	0.7	0.6	90.0	0.2	25.4	25.4 - 25.4	0.8
PERENNIAL SMARTWEED SPP.	3.4	0.2	7.0	< 0.1	1.7	0.2 - 4.6	0.8
YELLOW TOADFLAX	0.7	0.5	80.0	0.2	27.0	27.0 - 27.0	0.8
BARNYARD GRASS	2.7	0.4	16.3	< 0.1	1.6	0.2 - 3.8	0.8
MILKWEED SPP.	3.4	0.2	7.0	< 0.1	0.6	0.2 - 1.2	0.7
PURSLANE	2.0	0.4	21.7	< 0.1	3.5	0.8 - 7.2	0.7
BLUEBUR	1.3	0.5	40.0	< 0.1	6.5	0.4 - 12.6	0.7
AMERICAN DRAGONHEAD	2.7	0.3	10.0	< 0.1	0.5	0.2 - 1.0	0.6
ORCHARD GRASS	0.7	0.5	70.0	< 0.1	12.6	12.6 - 12.6	0.6
VOLUNTEER CORN	1.3	0.4	32.5	< 0.1	1.3	0.4 - 2.2	0.5
FIELD BINDWEED	2.0	0.2	10.0	< 0.1	0.5	0.2 - 1.0	0.5
FOXTAIL BARLEY	0.7	0.3	40.0	< 0.1	10.6	10.6 - 10.6	0.4
BALL MUSTARD	2.0	0.1	5.0	< 0.1	0.3	0.2 - 0.6	0.4

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CENTRAL REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
TARTARY BUCKWHEAT	1.3	0.2	15.0	< 0.1	1.0	0.8 - 1.2	0.4
CRANE'S-BILL	0.7	0.3	40.0	< 0.1	1.6	1.6 - 1.6	0.3
VOLUNTEER SUNFLOWER	0.7	0.2	25.0	< 0.1	2.2	2.2 - 2.2	0.3
VETCH SPP.	1.3	< 0.1	5.0	< 0.1	0.3	0.2 - 0.4	0.3
ROSE SPP.	1.3	< 0.1	5.0	< 0.1	0.3	0.2 - 0.4	0.3
MANITOBA MAPLE	1.3	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
CINQUEFOIL SPP.	0.7	0.1	20.0	< 0.1	1.0	1.0 - 1.0	0.2
SMALL BUGLOSS	0.7	0.1	15.0	< 0.1	2.0	2.0 - 2.0	0.2
SILVERWEED	0.7	< 0.1	10.0	< 0.1	1.4	1.4 - 1.4	0.2
YELLOW SWEET-CLOVER	0.7	< 0.1	10.0	< 0.1	0.6	0.6 - 0.6	0.2
RED CLOVER	0.7	< 0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.2
HENBIT	0.7	< 0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.2
BIENNIAL WORMWOOD	0.7	< 0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.2
STORK'S-BILL	0.7	< 0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.2
COW COCKLE	0.7	< 0.1	5.0	< 0.1	1.2	1.2 - 1.2	0.1
CANADA BLUEGRASS	0.7	< 0.1	5.0	< 0.1	0.8	0.8 - 0.8	0.1
NARROW-LEAVED HAWK'S-BEARD	0.7	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.1
COMMON RAGWEED	0.7	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.1
CLEAVERS	0.7	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.1
PROSO MILLET	0.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
PROSTRATE PIGWEED	0.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
SHOWY MILKWEED	0.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
DANDELION	0.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1

EASTERN REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	74.5	36.5	48.9	11.1	14.8	0.2 - 164.2	49.8
WILD BUCKWHEAT	76.5	28.7	37.6	5.0	6.5	0.2 - 62.6	33.6
ANNUAL SMARTWEED SPP.	72.5	26.2	36.1	4.8	6.6	0.2 - 56.6	31.6
WILD OATS	72.5	22.0	30.3	4.7	6.5	0.2 - 58.2	29.5
CANADA THISTLE	62.7	20.3	32.3	2.4	3.8	0.2 - 17.2	22.6
WILD MUSTARD	54.9	17.9	32.7	2.8	5.1	0.2 - 32.0	21.2
VOLUNTEER FLAX	7.8	5.9	75.0	6.8	86.9	1.4 - 257.8	18.2
LAMB'S-QUARTERS	41.2	8.6	21.0	1.0	2.4	0.2 - 24.4	11.4
REDROOT PIGWEED	43.1	5.5	12.7	0.7	1.5	0.2 - 10.8	9.5
STINKWEED	37.3	5.0	13.4	0.4	1.2	0.2 - 8.2	8.1
PERENNIAL SOW-THISTLE	31.4	4.1	13.1	0.3	0.9	0.2 - 3.0	6.6
NIGHT-FLOWERING CATCHFLY	13.7	5.4	39.3	0.8	5.9	0.4 - 21.8	6.0
BARNYARD GRASS	23.5	3.1	13.3	0.5	2.0	0.2 - 11.4	5.5
CHICKWEED	2.0	0.9	45.0	2.2	110.0	110.0 - 110.0	5.2
HEMP-NETTLE	17.6	3.4	19.4	0.4	2.5	0.2 - 11.2	4.8
YELLOW FOXTAIL	11.8	3.1	26.7	0.5	3.9	0.6 - 10.0	3.9
ROUND-LEAVED MALLOW	7.8	3.3	42.5	0.5	6.0	0.6 - 17.2	3.5
QUACK GRASS	11.8	2.0	16.7	0.4	3.1	0.6 - 5.8	3.2
WHITE COCKLE	11.8	2.2	18.3	0.2	1.7	0.2 - 5.4	3.0
FIELD HORSETAIL	11.8	1.5	12.5	0.3	2.5	0.4 - 6.6	2.8
DANDELION	11.8	1.1	9.2	< 0.1	0.4	0.2 - 1.0	2.1
ALFALFA	7.8	1.6	20.0	0.1	1.4	0.2 - 3.4	2.0
VOLUNTEER BARLEY	7.8	1.2	15.0	< 0.1	1.0	0.2 - 3.0	1.7
PLANTAIN SPP.	3.9	1.5	37.5	0.2	5.9	1.0 - 10.8	1.7
BLADDER CAMPION	2.0	1.2	60.0	0.3	14.4	14.4 - 14.4	1.4
DOG MUSTARD	2.0	1.2	60.0	0.2	8.8	8.8 - 8.8	1.2
VOLUNTEER PEAS	2.0	0.9	45.0	0.2	10.4	10.4 - 10.4	1.1
SHEPHERD'S-PURSE	2.0	1.1	55.0	0.1	7.2	7.2 - 7.2	1.0
DOCK SPP.	3.9	0.4	10.0	< 0.1	1.5	1.4 - 1.6	0.8
KOCHIA	3.9	0.5	12.5	< 0.1	0.9	0.2 - 1.6	0.8
VOLUNTEER WHEAT	3.9	0.3	7.5	< 0.1	0.3	0.2 - 0.4	0.7
FOXTAIL BARLEY	3.9	0.2	5.0	< 0.1	0.6	0.2 - 1.0	0.7
BIENNIAL CAMPION	2.0	0.3	15.0	< 0.1	4.2	4.2 - 4.2	0.6
CLEAVERS	2.0	0.3	15.0	< 0.1	1.2	1.2 - 1.2	0.4
GIANT RAGWEED	2.0	0.3	15.0	< 0.1	0.8	0.8 - 0.8	0.4
VOLUNTEER CANOLA	2.0	0.3	15.0	< 0.1	0.6	0.6 - 0.6	0.4
PERENNIAL SMARTWEED SPP.	2.0	0.2	10.0	< 0.1	0.6	0.6 - 0.6	0.4
RED CLOVER	2.0	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3
AMERICAN DRAGONHEAD	2.0	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3

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EASTERN REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
CRANE'S-BILL	2.0	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.3
FLIXWEED	2.0	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.3
VETCH SPP.	2.0	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.3
PROSTRATE KNOTWEED	2.0	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.3
MILKWEED SPP.	2.0	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.3
COMMON RAGWEED	2.0	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.3

INTERLAKE REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	63.0	37.1	58.8	13.6	21.5	0.2 - 131.6	54.1
WILD OATS	67.1	29.4	43.8	5.9	8.7	0.2 - 75.0	35.0
WILD BUCKWHEAT	78.1	31.0	39.7	4.4	5.6	0.2 - 42.0	34.2
WILD MUSTARD	64.4	21.3	33.1	3.8	5.9	0.2 - 52.6	26.7
LAMB'S-QUARTERS	42.5	17.4	41.0	4.9	11.7	0.2 - 75.0	24.2
REDROOT PIGWEED	53.4	17.7	33.2	2.7	5.1	0.2 - 37.6	21.2
ANNUAL SMARTWEED SPP.	43.8	12.9	29.5	1.8	4.2	0.2 - 31.0	15.9
CANADA THISTLE	53.4	11.6	21.8	1.1	2.0	0.2 - 21.6	15.1
PERENNIAL SOW-THISTLE	37.0	7.9	21.3	0.7	2.0	0.2 - 13.6	10.4
STINKWEED	17.8	4.7	26.5	1.2	6.5	0.2 - 52.2	7.1
MOUSE-EARED CHICKWEED	2.7	0.8	30.0	2.2	81.4	0.8 - 162.0	5.5
BLUEBUR	12.3	3.2	26.1	0.7	5.3	0.2 - 22.6	4.6
QUACK GRASS	15.1	2.3	15.0	0.5	3.1	0.2 - 19.2	4.2
CLEAVERS	9.6	3.4	35.7	0.4	4.5	0.2 - 13.8	3.8
VOLUNTEER BARLEY	8.2	2.7	33.3	0.5	5.7	0.6 - 20.0	3.4
NIGHT-FLOWERING CATCHFLY	12.3	2.2	17.8	0.2	1.2	0.2 - 4.8	3.1
VOLUNTEER WHEAT	8.2	2.3	28.3	0.4	4.3	0.2 - 16.6	3.0
VOLUNTEER FLAX	2.7	2.1	77.5	0.7	26.0	8.8 - 43.2	2.8
AMERICAN DRAGONHEAD	6.8	2.2	32.0	0.2	2.7	0.2 - 10.0	2.3
HEMP-NETTLE	6.8	1.8	27.0	0.1	1.7	0.2 - 3.0	2.0
CRANE'S-BILL	5.5	1.1	20.0	< 0.1	1.2	0.2 - 3.8	1.4
FIELD HORSETAIL	5.5	0.5	8.8	< 0.1	0.9	0.4 - 1.8	1.1
WHITE COCKLE	2.7	0.8	30.0	0.1	5.2	1.0 - 9.4	1.1
PROSTRATE PIGWEED	4.1	0.7	16.7	< 0.1	1.8	0.4 - 4.2	1.1
CLOVER SPP.	4.1	0.5	13.3	< 0.1	2.3	0.2 - 5.6	1.0
STORK'S-BILL	5.5	0.3	6.3	< 0.1	0.4	0.2 - 0.6	1.0
ALFALFA	4.1	0.6	15.0	< 0.1	0.9	0.4 - 1.2	0.9
LADY'S-THUMB	4.1	0.6	15.0	< 0.1	0.8	0.2 - 1.8	0.9
NARROW-LEAVED HAWK'S-BEARD	4.1	0.6	15.0	< 0.1	0.7	0.6 - 1.0	0.9
PLANTAIN SPP.	4.1	0.5	11.7	< 0.1	0.7	0.4 - 1.0	0.9
RED GOOSEFOOT	1.4	0.8	60.0	0.1	9.6	9.6 - 9.6	0.8
ROUND-LEAVED MALLOW	2.7	0.5	20.0	< 0.1	2.5	0.2 - 4.8	0.8
COW COCKLE	2.7	0.5	17.5	< 0.1	2.6	0.2 - 5.0	0.8
SILVERWEED	2.7	0.4	15.0	< 0.1	1.7	0.2 - 3.2	0.7
RUSSIAN THISTLE	1.4	0.6	45.0	< 0.1	6.0	6.0 - 6.0	0.6
WORMSEED MUSTARD	1.4	0.8	55.0	< 0.1	3.4	3.4 - 3.4	0.6
VOLUNTEER CANOLA	2.7	0.3	10.0	< 0.1	0.5	0.4 - 0.6	0.5
KOCHIA	1.4	0.5	35.0	< 0.1	4.0	4.0 - 4.0	0.5
YELLOW SWEET-CLOVER	2.7	0.2	7.5	< 0.1	0.5	0.4 - 0.6	0.5

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INTERLAKE REGION

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
ROSE SPP.	1.4	0.5	40.0	< 0.1	2.6	2.6 - 2.6	0.5
PURSLANE	2.7	0.2	7.5	< 0.1	0.3	0.2 - 0.4	0.5
BLACK MEDICK	2.7	0.1	5.0	< 0.1	0.3	0.2 - 0.4	0.5
BARNYARD GRASS	2.7	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.5
BLUE GRASS SPP.	1.4	0.3	20.0	< 0.1	3.0	3.0 - 3.0	0.4
WITCH GRASS	1.4	0.3	25.0	< 0.1	1.6	1.6 - 1.6	0.4
PROSTRATE KNOTWEED	1.4	0.3	20.0	< 0.1	1.2	1.2 - 1.2	0.4
DANDELION	1.4	0.2	15.0	< 0.1	1.4	1.4 - 1.4	0.3
COMMON PEPPER-GRASS	1.4	0.2	15.0	< 0.1	1.0	1.0 - 1.0	0.3
CINQUEFOIL SPP.	1.4	0.2	15.0	< 0.1	0.8	0.8 - 0.8	0.3
VETCH SPP.	1.4	0.1	10.0	< 0.1	0.6	0.6 - 0.6	0.3
DOCK SPP.	1.4	0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.3
VOLUNTEER PEAS	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
PEAVINE	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
FLIXWEED	1.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2

WHEAT

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	82.4	48.9	59.3	26.2	31.8	0.2 - 743.0	74.3
WILD OATS	63.4	22.2	35.1	8.0	12.7	0.2 - 342.2	31.4
WILD BUCKWHEAT	74.0	26.7	36.0	3.8	5.1	0.2 - 69.6	28.4
WILD MUSTARD	57.3	16.1	28.1	2.4	4.2	0.2 - 52.6	19.1
VOLUNTEER FLAX	14.1	9.7	68.4	6.5	46.1	0.2 - 257.8	16.4
ANNUAL SMARTWEED SPP.	43.1	13.7	31.8	2.6	6.0	0.2 - 96.4	16.3
CANADA THISTLE	48.1	9.8	20.4	1.2	2.5	0.2 - 21.0	13.1
LAMB'S-QUARTERS	41.2	9.4	22.8	1.5	3.5	0.2 - 52.4	12.3
REDROOT PIGWEED	41.2	8.7	21.2	1.5	3.6	0.2 - 75.2	12.0
STINKWEED	32.1	6.9	21.7	1.4	4.3	0.2 - 63.0	9.8
PERENNIAL SOW-THISTLE	28.6	5.2	18.1	0.8	2.9	0.2 - 58.2	7.6
NIGHT-FLOWERING CATCHFLY	16.4	5.1	30.8	0.8	5.1	0.2 - 32.2	5.9
HEMP-NETTLE	13.0	3.6	28.1	0.5	3.7	0.2 - 35.2	4.2
QUACK GRASS	9.9	2.1	21.0	0.9	9.2	0.2 - 66.8	3.8
CHICKWEED	6.9	2.3	34.2	1.1	15.4	0.2 - 110.0	3.7
SHEPHERD'S-PURSE	6.9	1.6	23.1	1.2	17.6	0.2 - 231.0	3.6
CLEAVERS	6.1	2.1	34.4	0.5	7.7	0.2 - 51.4	2.5
DOG MUSTARD	5.0	1.8	36.5	0.6	11.8	0.4 - 69.2	2.4
FIELD HORSETAIL	8.0	1.2	15.0	0.3	4.2	0.2 - 50.4	2.2
VOLUNTEER CANOLA	6.9	1.8	25.8	0.2	2.5	0.2 - 10.0	2.0
ROUND-LEAVED MALLOW	5.3	1.5	28.2	0.3	6.1	0.2 - 43.0	1.9
BARNYARD GRASS	6.5	1.2	18.8	0.2	3.5	0.2 - 32.0	1.8
WHITE COCKLE	4.2	1.2	29.5	0.4	9.4	0.2 - 46.4	1.8
BLUEBUR	6.1	1.3	21.3	0.2	3.2	0.2 - 22.6	1.8
RUSSIAN THISTLE	7.3	0.8	10.8	0.1	1.8	0.2 - 12.8	1.6
VOLUNTEER BARLEY	6.1	1.1	17.8	< 0.1	1.5	0.2 - 6.2	1.5
THYME-LEAVED SPURGE	5.7	1.1	19.7	0.1	1.8	0.2 - 11.8	1.5
AMERICAN DRAGONHEAD	5.7	0.6	11.3	< 0.1	0.6	0.2 - 3.2	1.2
KOCHIA	4.2	0.6	14.5	0.1	2.6	0.2 - 18.2	1.0
ALFALFA	3.1	0.8	27.5	0.1	4.2	0.2 - 25.4	1.0
NARROW-LEAVED HAWK'S-BEARD	3.4	0.7	20.0	< 0.1	2.4	0.2 - 10.4	0.9
ROSE SPP.	4.2	0.4	9.5	< 0.1	0.7	0.2 - 3.4	0.8
YELLOW SWEET-CLOVER	3.1	0.6	20.0	< 0.1	1.3	0.2 - 5.2	0.8
BALL MUSTARD	2.7	0.4	14.3	< 0.1	3.5	0.2 - 21.8	0.7
WORMSEED MUSTARD	2.3	0.6	25.0	< 0.1	2.5	0.2 - 9.4	0.7
DANDELION	2.3	0.6	25.0	< 0.1	2.4	0.2 - 10.2	0.7
FLIXWEED	2.3	0.4	16.7	< 0.1	0.9	0.2 - 3.2	0.5
PROSTRATE KNOTWEED	2.7	0.2	9.3	< 0.1	0.5	0.2 - 1.0	0.5
BLADDER CAMPION	1.1	0.5	43.3	< 0.1	6.3	0.6 - 14.4	0.5

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WHEAT

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
PERENNIAL SMARTWEED SPP.	2.3	0.2	8.3	< 0.1	1.8	0.2 - 4.6	0.5
CORN SPURRY	0.8	0.4	55.0	0.1	14.1	0.8 - 27.4	0.5
YELLOW TOADFLAX	0.4	0.3	80.0	0.1	27.0	27.0 - 27.0	0.4
BIENNIAL WORMWOOD	1.5	0.2	12.5	< 0.1	0.8	0.2 - 2.0	0.3
BLACK MEDICK	1.5	0.2	10.0	< 0.1	1.1	0.2 - 3.6	0.3
PURSLANE	1.1	0.2	16.7	< 0.1	2.8	0.4 - 7.2	0.3
PLANTAIN SPP.	0.8	0.2	27.5	< 0.1	5.5	0.2 - 10.8	0.3
YELLOW FOXTAIL	1.1	0.2	16.7	< 0.1	1.1	0.6 - 1.8	0.3
VETCH SPP.	1.5	< 0.1	5.0	< 0.1	0.3	0.2 - 0.4	0.3
BIRD'S-FOOT TREFOIL	0.4	0.3	75.0	< 0.1	11.8	11.8 - 11.8	0.3
LADY'S-THUMB	1.1	0.2	15.0	< 0.1	0.8	0.2 - 1.8	0.3
RED CLOVER	1.1	0.2	15.0	< 0.1	0.7	0.2 - 1.4	0.3
ORCHARD GRASS	0.4	0.3	70.0	< 0.1	12.6	12.6 - 12.6	0.2
COW COCKLE	0.8	0.2	25.0	< 0.1	2.9	0.8 - 5.0	0.2
FIELD BINDWEED	1.1	0.1	10.0	< 0.1	0.5	0.2 - 1.0	0.2
VOLUNTEER PEAS	0.4	0.2	45.0	< 0.1	10.4	10.4 - 10.4	0.2
MILKWEED SPP.	1.1	< 0.1	5.0	< 0.1	0.3	0.2 - 0.6	0.2
FOXTAIL BARLEY	1.1	< 0.1	5.0	< 0.1	0.3	0.2 - 0.4	0.2
CRANE'S-BILL	1.1	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
COMMOM GROUNDSEL	0.8	0.1	15.0	< 0.1	0.7	0.6 - 0.8	0.2
MANITOBA MAPLE	0.8	0.1	15.0	< 0.1	0.7	0.4 - 1.0	0.2
VOLUNTEER CORN	0.4	0.2	55.0	< 0.1	2.2	2.2 - 2.2	0.2
COMMON PEPPER-GRASS	0.8	< 0.1	10.0	< 0.1	0.6	0.2 - 1.0	0.1
VOLUNTEER WHEAT	0.8	< 0.1	10.0	< 0.1	0.4	0.2 - 0.6	0.1
COMMON RAGWEED	0.8	< 0.1	5.0	< 0.1	0.4	0.2 - 0.6	0.1
VOLUNTEER SUNFLOWER	0.4	0.1	35.0	< 0.1	2.2	2.2 - 2.2	0.1
CLOVER SPP.	0.8	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
FORGET-ME-NOT	0.8	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
STORK'S-BILL	0.8	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
PINEAPPLEWEED	0.4	< 0.1	25.0	< 0.1	1.8	1.8 - 1.8	0.1
VOLUNTEER RYE	0.4	< 0.1	25.0	< 0.1	1.6	1.6 - 1.6	0.1
BIENNIAL CAMPION	0.4	< 0.1	15.0	< 0.1	4.2	4.2 - 4.2	0.1
VOLUNTEER OATS	0.4	< 0.1	20.0	< 0.1	1.4	1.4 - 1.4	< 0.1
SMALL BUGLOSS	0.4	< 0.1	15.0	< 0.1	2.0	2.0 - 2.0	< 0.1
GROUND IVY	0.4	< 0.1	15.0	< 0.1	0.6	0.6 - 0.6	< 0.1
SPECIES UNKNOWN	0.4	< 0.1	10.0	< 0.1	1.4	1.4 - 1.4	< 0.1
PROSTRATE PIGWEED	0.4	< 0.1	10.0	< 0.1	0.8	0.8 - 0.8	< 0.1
WESTERN SNOWBERRY	0.4	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	< 0.1
SCENTLESS CHAMOMILE	0.4	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	< 0.1
SMALL-SEEDED FALSE FLAX	0.4	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	< 0.1

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WHEAT

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
PRICKLY LETTUCE	0.4	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	< 0.1
PROSO MILLET	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
PEAVINE	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
FALSE RAGWEED	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
GREEN TANSY MUSTARD	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1
ABSINTH	0.4	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	< 0.1

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	80.7	50.2	62.2	28.3	35.1	0.2 - 288.8	86.0
WILD OATS	71.1	26.0	36.6	5.1	7.2	0.2 - 75.0	31.7
WILD BUCKWHEAT	69.3	25.7	37.0	3.2	4.6	0.2 - 31.0	27.9
WILD MUSTARD	51.8	13.7	26.4	2.2	4.3	0.2 - 45.6	18.0
LAMB'S-QUARTERS	49.1	12.1	24.6	2.6	5.3	0.2 - 75.0	17.5
REDROOT PIGWEED	37.7	10.7	28.5	2.0	5.2	0.2 - 86.8	14.1
VOLUNTEER FLAX	11.4	7.5	65.4	4.9	43.2	0.2 - 119.0	14.0
ANNUAL SMARTWEED SPP.	41.2	10.1	24.6	1.4	3.3	0.2 - 29.8	13.3
CANADA THISTLE	43.0	8.6	20.1	0.8	1.9	0.2 - 10.8	11.8
PERENNIAL SOW-THISTLE	35.1	7.3	20.9	0.8	2.2	0.2 - 14.6	10.0
STINKWEED	21.9	4.6	21.0	0.6	2.8	0.2 - 17.4	6.4
QUACK GRASS	16.7	2.9	17.4	0.6	3.8	0.2 - 25.8	4.9
NIGHT-FLOWERING CATCHFLY	12.3	3.5	28.6	0.3	2.2	0.2 - 8.4	3.9
HEMP-NETTLE	9.6	2.7	27.7	0.2	1.6	0.2 - 3.0	3.0
CHICKWEED	5.3	1.4	27.5	0.8	15.1	0.2 - 63.4	2.9
CLEAVERS	7.0	1.9	26.9	0.3	4.6	0.2 - 25.0	2.5
RUSSIAN THISTLE	7.9	1.7	21.1	0.2	2.3	0.2 - 8.0	2.3
FIELD HORSETAIL	8.8	0.8	9.5	0.2	1.9	0.2 - 10.2	2.0
VOLUNTEER WHEAT	7.9	0.9	11.1	< 0.1	0.6	0.2 - 3.2	1.7
SHEPHERD'S-PURSE	6.1	0.9	15.0	< 0.1	1.2	0.2 - 4.0	1.5
THYME-LEAVED SPURGE	4.4	1.2	27.0	0.1	2.6	0.2 - 8.8	1.4
BLUEBUR	5.3	1.1	20.0	< 0.1	1.4	0.2 - 5.0	1.4
ROSE SPP.	6.1	0.8	12.9	< 0.1	0.9	0.2 - 2.6	1.4
DOG MUSTARD	2.6	1.2	46.7	0.2	7.5	0.6 - 16.2	1.3
AMERICAN DRAGONHEAD	3.5	1.1	32.5	0.1	3.0	0.2 - 10.0	1.2
BARNYARD GRASS	6.1	0.5	7.9	< 0.1	1.0	0.2 - 2.2	1.2
YELLOW FOXTAIL	2.6	1.0	36.7	0.2	6.7	3.2 - 10.0	1.2
KOCHIA	5.3	0.6	11.7	< 0.1	1.0	0.2 - 4.0	1.2
ROUND-LEAVED MALLOW	4.4	0.5	12.0	< 0.1	0.7	0.2 - 1.6	0.9
VOLUNTEER CANOLA	3.5	0.5	15.0	< 0.1	0.9	0.4 - 1.8	0.8
ALFALFA	3.5	0.4	11.3	< 0.1	0.6	0.2 - 1.2	0.7
CLOVER SPP.	2.6	0.4	13.3	< 0.1	2.3	0.2 - 5.6	0.7
STORK'S-BILL	3.5	0.2	6.3	< 0.1	0.4	0.2 - 0.6	0.6
MILKWEED SPP.	2.6	0.4	13.3	< 0.1	1.9	0.6 - 4.4	0.6
FOXTAIL BARLEY	1.8	0.4	22.5	0.1	5.8	1.0 - 10.6	0.6
SILVERWEED	2.6	0.4	13.3	< 0.1	1.6	0.2 - 3.2	0.6
VETCH SPP.	2.6	0.3	11.7	< 0.1	1.9	0.2 - 4.8	0.6
CRANE'S-BILL	1.8	0.6	32.5	< 0.1	2.1	0.4 - 3.8	0.6
DANDELION	2.6	0.3	11.7	< 0.1	1.2	0.2 - 2.0	0.6

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BARLEY

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
RED GOOSEFOOT	0.9	0.5	60.0	< 0.1	9.6	9.6	9.6	0.5
HENBIT	0.9	0.4	50.0	< 0.1	4.8	4.8	4.8	0.4
TARTARY BUCKWHEAT	1.8	0.3	15.0	< 0.1	1.0	0.8	1.2	0.4
ANNUAL SOW-THISTLE	1.8	0.2	12.5	< 0.1	0.9	0.8	1.0	0.4
DOCK SPP.	1.8	0.2	10.0	< 0.1	1.5	1.4	1.6	0.4
PROSTRATE KNOTWEED	1.8	0.2	10.0	< 0.1	0.5	0.2	0.8	0.4
YELLOW SWEET-CLOVER	1.8	0.1	7.5	< 0.1	0.4	0.2	0.6	0.3
PROSTRATE PIGWEED	1.8	0.1	7.5	< 0.1	0.3	0.2	0.4	0.3
BLACK MEDICK	1.8	< 0.1	5.0	< 0.1	0.3	0.2	0.4	0.3
PURSLANE	0.9	0.2	25.0	< 0.1	2.4	2.4	2.4	0.3
BLUE GRASS SPP.	0.9	0.2	20.0	< 0.1	3.0	3.0	3.0	0.3
WITCH GRASS	0.9	0.2	25.0	< 0.1	1.6	1.6	1.6	0.3
NARROW-LEAVED HAWK'S-BEARD	0.9	0.2	25.0	< 0.1	1.0	1.0	1.0	0.2
WHITE COCKLE	0.9	0.2	20.0	< 0.1	1.0	1.0	1.0	0.2
PLANTAIN SPP.	0.9	0.1	15.0	< 0.1	1.0	1.0	1.0	0.2
CINQUEFOIL SPP.	0.9	0.1	15.0	< 0.1	0.8	0.8	0.8	0.2
GIANT RAGWEED	0.9	0.1	15.0	< 0.1	0.8	0.8	0.8	0.2
FLIXWEED	0.9	< 0.1	10.0	< 0.1	0.6	0.6	0.6	0.2
RED CLOVER	0.9	< 0.1	10.0	< 0.1	0.4	0.4	0.4	0.2
COW COCKLE	0.9	< 0.1	5.0	< 0.1	1.2	1.2	1.2	0.2
CANADA BLUEGRASS	0.9	< 0.1	5.0	< 0.1	0.8	0.8	0.8	0.2
MOUSE-EARED CHICKWEED	0.9	< 0.1	5.0	< 0.1	0.8	0.8	0.8	0.2
PERENNIAL SMARTWEED SPP.	0.9	< 0.1	5.0	< 0.1	0.8	0.8	0.8	0.2
COMMON PEPPER-GRASS	0.9	< 0.1	5.0	< 0.1	0.4	0.4	0.4	0.2
VOLUNTEER PEAS	0.9	< 0.1	5.0	< 0.1	0.2	0.2	0.2	0.2
TWO-GROOVED MILK-VETCH	0.9	< 0.1	5.0	< 0.1	0.2	0.2	0.2	0.2
LADY'S-THUMB	0.9	< 0.1	5.0	< 0.1	0.2	0.2	0.2	0.2
WILD TOMATO	0.9	< 0.1	5.0	< 0.1	0.2	0.2	0.2	0.2

OATS

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	76.0	61.6	81.1	49.6	65.2	0.4 - 218.0	78.1
WILD BUCKWHEAT	92.0	46.0	50.0	6.4	6.9	0.2 - 31.4	33.0
LAMB'S-QUARTERS	64.0	32.2	50.3	7.0	10.9	0.2 - 55.0	25.5
WILD OATS	44.0	23.8	54.1	11.8	26.8	0.2 - 174.8	24.9
WILD MUSTARD	56.0	26.6	47.5	4.0	7.1	0.4 - 49.2	19.7
REDROOT PIGWEED	40.0	14.2	35.5	3.1	7.7	0.2 - 26.0	12.8
ANNUAL SMARTWEED SPP.	40.0	11.2	28.0	2.1	5.3	0.2 - 32.0	10.9
NIGHT-FLOWERING CATCHFLY	20.0	13.8	69.0	3.1	15.3	4.8 - 38.0	10.0
PERENNIAL SOW-THISTLE	40.0	9.8	24.5	1.1	2.6	0.2 - 11.8	9.5
STINKWEED	20.0	10.0	50.0	3.0	14.9	0.2 - 52.2	8.7
VOLUNTEER BARLEY	28.0	6.6	23.6	0.7	2.4	0.4 - 6.0	6.5
RUSSIAN THISTLE	28.0	5.8	20.7	0.5	1.8	0.2 - 6.0	6.0
CANADA THISTLE	28.0	5.6	20.0	0.5	1.9	0.2 - 7.0	6.0
HEMP-NETTLE	12.0	6.0	50.0	2.2	18.1	0.8 - 50.4	5.6
VOLUNTEER FLAX	8.0	6.2	77.5	1.7	21.6	8.8 - 34.4	4.7
BLUEBUR	16.0	5.0	31.3	0.9	5.7	0.2 - 17.4	4.6
QUACK GRASS	16.0	3.4	21.3	0.4	2.3	0.4 - 4.2	3.6
THYME-LEAVED SPURGE	4.0	3.8	95.0	1.2	31.0	31.0 - 31.0	2.9
PLANTAIN SPP.	16.0	1.2	7.5	< 0.1	0.4	0.2 - 0.6	2.6
FIELD HORSETAIL	8.0	3.2	40.0	0.2	2.8	1.4 - 4.2	2.3
VOLUNTEER WHEAT	8.0	2.6	32.5	0.2	3.1	0.8 - 5.4	2.1
CHICKWEED	4.0	2.8	70.0	0.4	9.8	9.8 - 9.8	1.8
PROSTRATE PIGWEED	8.0	1.6	20.0	0.2	2.5	0.8 - 4.2	1.8
BLADDER CAMPION	4.0	2.2	55.0	0.5	12.0	12.0 - 12.0	1.7
DOG MUSTARD	4.0	2.4	60.0	0.3	7.6	7.6 - 7.6	1.6
WHITE COCKLE	8.0	1.0	12.5	< 0.1	0.6	0.2 - 1.0	1.4
BARNYARD GRASS	8.0	0.8	10.0	< 0.1	1.1	1.0 - 1.2	1.4
WORMSEED MUSTARD	4.0	2.2	55.0	0.1	3.4	3.4 - 3.4	1.4
ROUND-LEAVED MALLOW	4.0	1.4	35.0	0.1	3.4	3.4 - 3.4	1.1
POPLAR	4.0	1.4	35.0	< 0.1	2.4	2.4 - 2.4	1.1
RED CLOVER	4.0	1.2	30.0	0.1	3.0	3.0 - 3.0	1.0
KOCHIA	4.0	0.8	20.0	< 0.1	1.6	1.6 - 1.6	0.8
PROSTRATE KNOTWEED	4.0	0.8	20.0	< 0.1	1.2	1.2 - 1.2	0.8
CINQUEFOIL SPP.	4.0	0.8	20.0	< 0.1	1.0	1.0 - 1.0	0.8
DOCK SPP.	4.0	0.4	10.0	< 0.1	0.4	0.4 - 0.4	0.7
YELLOW SWEET-CLOVER	4.0	0.2	5.0	< 0.1	0.4	0.4 - 0.4	0.6
COW COCKLE	4.0	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
VETCH SPP.	4.0	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
SHOWY MILKWEED	4.0	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6

FLAX

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	63.3	27.7	43.7	8.0	12.7	0.2 - 102.2	43.1
WILD OATS	70.0	23.5	33.6	5.4	7.7	0.2 - 86.4	35.2
WILD BUCKWHEAT	80.0	27.2	34.0	2.7	3.3	0.2 - 15.4	31.2
ANNUAL SMARTWEED SPP.	50.0	15.4	30.8	3.0	5.9	0.2 - 36.6	22.1
WILD MUSTARD	56.7	16.3	28.7	2.4	4.2	0.2 - 43.4	22.0
CANADA THISTLE	53.3	14.3	26.9	2.0	3.7	0.2 - 21.6	19.5
REDROOT PIGWEED	45.0	12.4	27.6	2.6	5.7	0.2 - 48.8	18.9
QUACK GRASS	25.0	7.2	28.7	3.2	13.0	0.4 - 99.6	15.4
LAMB'S-QUARTERS	38.3	9.0	23.5	1.2	3.1	0.2 - 19.0	12.8
VOLUNTEER WHEAT	28.3	8.6	30.3	1.5	5.2	0.2 - 34.0	11.9
NIGHT-FLOWERING CATCHFLY	23.3	8.2	35.0	1.0	4.5	0.2 - 13.8	9.9
VOLUNTEER BARLEY	16.7	6.2	37.0	1.2	7.0	0.4 - 29.2	8.3
PERENNIAL SOW-THISTLE	23.3	4.5	19.3	0.7	3.1	0.2 - 16.0	7.3
SHEPHERD'S-PURSE	11.7	2.7	22.9	1.1	9.2	0.2 - 60.2	5.7
STINKWEED	23.3	3.3	13.9	0.2	1.1	0.2 - 4.8	5.4
HEMP-NETTLE	16.7	3.8	22.5	0.4	2.1	0.2 - 7.6	5.0
ROUND-LEAVED MALLOW	10.0	2.2	21.7	0.3	2.8	0.2 - 11.6	3.2
CHICKWEED	8.3	1.9	23.0	0.3	3.8	0.2 - 8.0	2.9
DOG MUSTARD	6.7	2.1	31.3	0.3	4.2	0.8 - 8.6	2.7
FIELD HORSETAIL	10.0	1.3	13.3	0.2	1.7	0.2 - 4.4	2.5
WHITE COCKLE	8.3	1.3	15.0	< 0.1	0.9	0.2 - 1.8	1.9
WORMSEED MUSTARD	5.0	0.9	18.3	0.2	4.3	0.4 - 12.0	1.7
BLUEBUR	5.0	1.1	21.7	< 0.1	1.0	0.4 - 2.2	1.3
CLEAVERS	5.0	0.8	15.0	< 0.1	1.5	0.4 - 3.0	1.3
DANDELION	5.0	0.4	8.3	< 0.1	0.4	0.4 - 0.4	0.9
PERENNIAL SMARTWEED SPP.	5.0	0.3	5.0	< 0.1	0.7	0.2 - 1.6	0.9
CRANE'S-BILL	1.7	0.7	40.0	< 0.1	1.6	1.6 - 1.6	0.6
RUSSIAN THISTLE	3.3	0.3	7.5	< 0.1	0.3	0.2 - 0.4	0.6
PROSTRATE KNOTWEED	3.3	0.3	7.5	< 0.1	0.3	0.2 - 0.4	0.6
VOLUNTEER CANOLA	1.7	0.5	30.0	< 0.1	2.4	2.4 - 2.4	0.6
MANITOBA MAPLE	3.3	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
PLANTAIN SPP.	1.7	0.4	25.0	< 0.1	1.0	1.0 - 1.0	0.5
RED CLOVER	1.7	< 0.1	5.0	< 0.1	4.2	4.2 - 4.2	0.5
THYME-LEAVED SPURGE	1.7	0.2	10.0	< 0.1	0.6	0.6 - 0.6	0.3
HENBIT	1.7	0.2	10.0	< 0.1	0.4	0.4 - 0.4	0.3
BIENNIAL WORMWOOD	1.7	0.2	10.0	< 0.1	0.4	0.4 - 0.4	0.3
BARNYARD GRASS	1.7	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3
BLACK MEDICK	1.7	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3
WOOD WHITLOW-GRASS	1.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3

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FLAX

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
VETCH SPP.	1.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
STORK'S-BILL	1.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
ROSE SPP.	1.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
PURSLANE	1.7	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3

CANOLA

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	59.5	30.5	51.4	14.3	24.0	0.2 - 132.0	41.0
WILD MUSTARD	70.3	24.1	34.2	4.1	5.9	0.2 - 65.4	24.9
LAMB'S-QUARTERS	54.1	21.6	40.0	4.9	9.0	0.2 - 66.8	22.9
WILD BUCKWHEAT	56.8	23.8	41.9	3.9	6.9	0.2 - 40.0	22.7
ANNUAL SMARTWEED SPP.	62.2	21.6	34.8	3.9	6.3	0.2 - 44.6	22.6
WILD OATS	48.6	19.7	40.6	4.0	8.2	0.2 - 42.0	20.2
STINKWEED	43.2	13.0	30.0	4.3	10.0	0.2 - 113.4	17.2
VOLUNTEER WHEAT	29.7	11.4	38.2	2.4	8.2	0.2 - 22.4	12.0
QUACK GRASS	27.0	9.7	36.0	2.9	10.6	1.2 - 37.2	11.7
VOLUNTEER BARLEY	21.6	10.4	48.1	2.5	11.3	0.2 - 34.2	10.6
CANADA THISTLE	51.4	6.6	12.9	0.6	1.2	0.2 - 2.8	10.2
DOG MUSTARD	13.5	7.6	56.0	2.9	21.3	0.4 - 48.6	9.0
PERENNIAL SOW-THISTLE	32.4	6.9	21.3	0.8	2.4	0.2 - 11.4	8.1
BALL MUSTARD	8.1	2.6	31.7	3.7	46.2	0.2 - 137.8	7.6
MOUSE-EARED CHICKWEED	2.7	1.5	55.0	4.4	162.0	162.0 - 162.0	7.4
REDROOT PIGWEED	32.4	5.9	18.3	0.4	1.2	0.2 - 2.6	7.2
FIELD HORSETAIL	16.2	4.9	30.0	1.6	9.7	0.2 - 45.8	6.4
NIGHT-FLOWERING CATCHFLY	18.9	5.9	31.4	0.8	4.4	0.2 - 20.0	6.1
CHICKWEED	2.7	2.0	75.0	2.6	96.8	96.8 - 96.8	5.0
THYME-LEAVED SPURGE	8.1	3.8	46.7	0.7	8.9	0.8 - 23.2	3.6
BLUEBUR	13.5	2.8	21.0	0.3	2.3	0.4 - 7.0	3.4
SHEPHERD'S-PURSE	16.2	2.2	13.3	0.1	0.8	0.4 - 1.4	3.2
RUSSIAN THISTLE	13.5	1.5	11.0	0.2	1.4	0.4 - 3.6	2.6
ROUND-LEAVED MALLOW	5.4	0.9	17.5	0.7	13.3	3.4 - 23.2	2.1
VOLUNTEER FLAX	10.8	0.7	6.3	< 0.1	0.7	0.2 - 1.4	1.8
WHITE COCKLE	5.4	1.2	22.5	0.3	4.8	0.2 - 9.4	1.6
PROSO MILLET	2.7	1.6	60.0	0.3	11.0	11.0 - 11.0	1.4
MILKWEED SPP.	5.4	0.5	10.0	< 0.1	0.8	0.4 - 1.2	1.0
CRANE'S-BILL	5.4	0.4	7.5	< 0.1	0.3	0.2 - 0.4	0.9
BARNYARD GRASS	2.7	0.8	30.0	< 0.1	2.6	2.6 - 2.6	0.8
CLEAVERS	2.7	0.5	20.0	< 0.1	1.6	1.6 - 1.6	0.6
PERENNIAL SMARTWEED SPP.	2.7	0.1	5.0	< 0.1	2.2	2.2 - 2.2	0.5
VOLUNTEER CORN	2.7	0.3	10.0	< 0.1	0.4	0.4 - 0.4	0.5
STORK'S-BILL	2.7	0.3	10.0	< 0.1	0.4	0.4 - 0.4	0.5
BLACK MEDICK	2.7	0.1	5.0	< 0.1	1.0	1.0 - 1.0	0.4
ROSE SPP.	2.7	0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.4
PEAVINE	2.7	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4
LADY'S-THUMB	2.7	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4
VETCH SPP.	2.7	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4
HEMP-NETTLE	2.7	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4

CENSUS DIVISION 1

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD BUCKWHEAT	88.9	46.1	51.9	12.7	14.3	0.2 - 62.6	39.7
GREEN FOXTAIL	33.3	25.6	76.7	24.6	73.8	9.2 - 164.2	37.1
VOLUNTEER FLAX	11.1	11.1	100.0	28.6	257.8	257.8 - 257.8	33.1
CANADA THISTLE	66.7	28.9	43.3	3.4	5.2	0.4 - 11.8	21.8
ANNUAL SMARTWEED SPP.	66.7	24.4	36.7	4.1	6.2	0.2 - 18.0	20.8
WILD MUSTARD	55.6	16.7	30.0	4.0	7.1	0.2 - 32.0	16.4
REDROOT PIGWEED	66.7	15.0	22.5	2.3	3.4	0.4 - 10.8	15.5
CHICKWEED	11.1	5.0	45.0	12.2	110.0	110.0 - 110.0	14.9
LAMB'S-QUARTERS	55.6	14.4	26.0	1.3	2.3	0.2 - 5.2	13.0
WHITE COCKLE	44.4	9.4	21.3	0.9	2.1	0.8 - 5.4	9.5
WILD OATS	55.6	5.6	10.0	0.4	0.7	0.4 - 1.2	8.8
NIGHT-FLOWERING CATCHFLY	33.3	9.4	28.3	1.2	3.6	0.8 - 7.0	8.5
QUACK GRASS	33.3	7.8	23.3	1.0	3.1	2.2 - 3.8	7.7
FIELD HORSETAIL	33.3	5.6	16.7	1.2	3.7	1.0 - 6.6	7.1
STINKWEED	44.4	4.4	10.0	0.2	0.5	0.2 - 1.2	7.0
PLANTAIN SPP.	22.2	8.3	37.5	1.3	5.9	1.0 - 10.8	6.9
BLADDER CAMPION	11.1	6.7	60.0	1.6	14.4	14.4 - 14.4	5.3
DANDELION	33.3	3.3	10.0	0.2	0.5	0.2 - 1.0	5.2
DOG MUSTARD	11.1	6.7	60.0	1.0	8.8	8.8 - 8.8	4.7
PERENNIAL SOW-THISTLE	22.2	3.9	17.5	0.2	1.0	0.8 - 1.2	4.2
ALFALFA	11.1	5.0	45.0	0.4	3.4	3.4 - 3.4	3.5
BIENNIAL CAMPION	11.1	1.7	15.0	0.5	4.2	4.2 - 4.2	2.4
CLEAVERS	11.1	1.7	15.0	0.1	1.2	1.2 - 1.2	2.0
BARNYARD GRASS	11.1	1.1	10.0	< 0.1	0.6	0.6 - 0.6	1.8
AMERICAN DRAGONHEAD	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5
HEMP-NETTLE	11.1	0.6	5.0	< 0.1	0.2	0.2 - 0.2	1.5

CENSUS DIVISION 2

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	91.3	51.7	56.7	11.9	13.0	0.8 - 94.6	80.5
WILD OATS	82.6	22.2	26.8	2.9	3.5	0.2 - 18.0	34.0
WILD BUCKWHEAT	69.6	20.0	28.8	2.1	3.1	0.2 - 11.2	28.4
WILD MUSTARD	47.8	14.3	30.0	2.1	4.3	0.2 - 22.2	21.8
ANNUAL SMARTWEED SPP.	52.2	12.8	24.6	1.8	3.5	0.2 - 20.2	20.8
CANADA THISTLE	60.9	11.7	19.3	0.9	1.4	0.4 - 4.4	18.5
VOLUNTEER FLAX	8.7	7.8	90.0	3.9	44.3	17.4 - 71.2	18.0
LAMB'S-QUARTERS	39.1	8.9	22.8	1.4	3.6	0.2 - 24.4	15.4
YELLOW FOXTAIL	26.1	7.0	26.7	1.0	3.9	0.6 - 10.0	11.0
STINKWEED	34.8	4.6	13.1	0.5	1.5	0.2 - 8.2	9.5
REDROOT PIGWEED	39.1	3.3	8.3	0.2	0.5	0.2 - 0.8	8.3
PERENNIAL SOW-THISTLE	30.4	3.7	12.1	0.2	0.8	0.2 - 3.0	7.4
ROUND-LEAVED MALLOW	4.3	4.1	95.0	0.7	17.2	17.2 - 17.2	5.3
BARNYARD GRASS	13.0	1.5	11.7	0.2	1.6	1.2 - 2.2	3.5
QUACK GRASS	8.7	0.9	10.0	0.4	4.4	3.0 - 5.8	3.0
SHEPHERD'S-PURSE	4.3	2.4	55.0	0.3	7.2	7.2 - 7.2	3.0
VOLUNTEER BARLEY	8.7	1.7	20.0	0.1	1.6	0.2 - 3.0	2.7
DOCK SPP.	8.7	0.9	10.0	0.1	1.5	1.4 - 1.6	2.2
KOCHIA	8.7	1.1	12.5	< 0.1	0.9	0.2 - 1.6	2.2
GIANT RAGWEED	4.3	0.7	15.0	< 0.1	0.8	0.8 - 0.8	1.1
FOXTAIL BARLEY	4.3	0.2	5.0	< 0.1	1.0	1.0 - 1.0	0.9
COMMON RAGWEED	4.3	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.8
FLIXWEED	4.3	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.8
MILKWEED SPP.	4.3	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.8

CENSUS DIVISION 3

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	62.0	27.3	44.0	7.0	11.3	0.2 - 93.2	46.8
VOLUNTEER FLAX	20.0	15.2	76.0	10.0	50.1	0.2 - 122.0	37.8
WILD MUSTARD	58.0	18.5	31.9	3.4	5.9	0.2 - 65.4	31.7
REDROOT PIGWEED	44.0	11.9	27.0	2.4	5.4	0.2 - 75.2	22.1
ANNUAL SMARTWEED SPP.	40.0	10.7	26.8	0.8	2.1	0.2 - 8.6	16.9
WILD OATS	44.0	7.2	16.4	1.0	2.2	0.2 - 14.2	15.7
SHEPHERD'S-PURSE	10.0	3.1	31.0	4.7	46.8	0.4 - 231.0	15.2
QUACK GRASS	12.0	6.1	50.8	3.5	29.4	2.4 - 66.8	14.8
WILD BUCKWHEAT	38.0	8.6	22.6	0.7	1.9	0.2 - 9.0	14.8
LAMB'S-QUARTERS	24.0	8.7	36.3	1.4	5.7	0.4 - 24.6	13.7
THYME-LEAVED SPURGE	22.0	6.9	31.4	1.3	5.8	0.2 - 31.0	11.9
VOLUNTEER WHEAT	12.0	5.3	44.2	1.0	8.2	0.2 - 22.6	8.2
STINKWEED	22.0	3.2	14.5	0.5	2.2	0.2 - 12.6	7.6
ROUND-LEAVED MALLOW	14.0	3.4	24.3	1.0	7.1	0.4 - 43.0	7.4
CANADA THISTLE	20.0	3.4	17.0	0.4	2.0	0.2 - 6.0	7.1
FIELD HORSETAIL	4.0	2.4	60.0	0.9	23.6	1.4 - 45.8	4.6
YELLOW TOADFLAX	2.0	1.6	80.0	0.5	27.0	27.0 - 27.0	2.7
VOLUNTEER CANOLA	4.0	2.1	52.5	0.2	5.0	2.4 - 7.6	2.6
ORCHARD GRASS	2.0	1.4	70.0	0.3	12.6	12.6 - 12.6	1.9
KOCHIA	4.0	1.2	30.0	0.1	3.4	2.4 - 4.4	1.9
VOLUNTEER BARLEY	6.0	0.6	10.0	< 0.1	1.3	0.8 - 1.8	1.8
VOLUNTEER CORN	4.0	1.3	32.5	< 0.1	1.3	0.4 - 2.2	1.8
FOXTAIL BARLEY	2.0	0.8	40.0	0.2	10.6	10.6 - 10.6	1.4
RUSSIAN THISTLE	4.0	0.3	7.5	< 0.1	0.8	0.2 - 1.4	1.1
PERENNIAL SMARTWEED SPP.	4.0	0.2	5.0	< 0.1	1.2	0.2 - 2.2	1.0
NIGHT-FLOWERING CATCHFLY	4.0	0.3	7.5	< 0.1	0.4	0.4 - 0.4	1.0
VOLUNTEER SUNFLOWER	2.0	0.7	35.0	< 0.1	2.2	2.2 - 2.2	1.0
MILKWEED SPP.	2.0	0.3	15.0	< 0.1	1.2	1.2 - 1.2	0.6
SILVERWEED	2.0	0.2	10.0	< 0.1	1.4	1.4 - 1.4	0.6
YELLOW SWEET-CLOVER	2.0	0.2	10.0	< 0.1	0.6	0.6 - 0.6	0.6
BIENNIAL WORMWOOD	2.0	0.2	10.0	< 0.1	0.4	0.4 - 0.4	0.5
CANADA BLUEGRASS	2.0	0.1	5.0	< 0.1	0.8	0.8 - 0.8	0.5
COMMON RAGWEED	2.0	0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.5
VETCH SPP.	2.0	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.5
DANDELION	2.0	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.5
PERENNIAL SOW-THISTLE	2.0	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.5
FIELD BINDWEED	2.0	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.5
SHOWY MILKWEED	2.0	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.5

CENSUS DIVISION 4

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	90.3	60.2	66.6	26.2	29.1	0.2 - 115.6	86.7
VOLUNTEER FLAX	32.3	28.7	89.0	17.5	54.2	1.4 - 123.6	48.3
WILD BUCKWHEAT	77.4	28.7	37.1	3.3	4.3	0.2 - 31.4	30.6
WILD MUSTARD	51.6	11.8	22.8	1.0	1.9	0.2 - 7.4	14.9
WILD OATS	41.9	11.0	26.2	1.5	3.5	0.4 - 19.6	13.8
ANNUAL SMARTWEED SPP.	38.7	10.0	25.8	0.8	2.1	0.2 - 5.2	11.8
STINKWEED	38.7	8.7	22.5	0.8	2.2	0.2 - 12.0	11.2
CANADA THISTLE	48.4	5.6	11.7	0.6	1.2	0.2 - 4.4	10.8
LAMB'S-QUARTERS	35.5	6.6	18.6	0.5	1.5	0.2 - 6.6	9.3
NIGHT-FLOWERING CATCHFLY	19.4	8.2	42.5	1.0	5.4	0.4 - 18.8	8.5
REDROOT PIGWEED	22.6	3.7	16.4	0.4	1.6	0.2 - 6.8	5.7
VOLUNTEER WHEAT	16.1	3.9	24.0	0.7	4.3	0.4 - 18.2	5.4
VOLUNTEER BARLEY	9.7	4.0	41.7	0.8	8.6	0.4 - 24.6	4.7
DOG MUSTARD	19.4	2.9	15.0	0.2	1.2	0.4 - 4.2	4.6
CHICKWEED	16.1	2.1	13.0	0.2	1.0	0.2 - 2.0	3.6
ROUND-LEAVED MALLOW	6.5	1.1	17.5	0.9	13.3	3.4 - 23.2	3.0
BLUEBUR	6.5	2.6	40.0	0.4	6.5	0.4 - 12.6	2.9
SHEPHERD'S-PURSE	9.7	1.6	16.7	0.3	2.9	0.2 - 7.6	2.7
RUSSIAN THISTLE	12.9	1.1	8.8	0.1	1.0	0.4 - 1.8	2.6
HEMP-NETTLE	9.7	1.5	15.0	< 0.1	1.0	0.2 - 2.4	2.3
PERENNIAL SOW-THISTLE	6.5	1.3	20.0	0.2	3.7	0.6 - 6.8	2.0
BALL MUSTARD	9.7	0.5	5.0	< 0.1	0.3	0.2 - 0.6	1.7
QUACK GRASS	6.5	0.5	7.5	0.1	2.2	2.2 - 2.2	1.4
AMERICAN DRAGONHEAD	6.5	0.8	12.5	< 0.1	0.6	0.2 - 1.0	1.4
CRANE'S-BILL	3.2	1.3	40.0	< 0.1	1.6	1.6 - 1.6	1.2
ROSE SPP.	6.5	0.3	5.0	< 0.1	0.3	0.2 - 0.4	1.1
FIELD HORSETAIL	6.5	0.3	5.0	< 0.1	0.3	0.2 - 0.4	1.1
VOLUNTEER CANOLA	3.2	1.0	30.0	< 0.1	1.8	1.8 - 1.8	1.0
SMALL BUGLOSS	3.2	0.5	15.0	< 0.1	2.0	2.0 - 2.0	0.8
TARTARY BUCKWHEAT	3.2	0.5	15.0	< 0.1	1.2	1.2 - 1.2	0.8
HENBIT	3.2	0.3	10.0	< 0.1	0.4	0.4 - 0.4	0.6
STORK'S-BILL	3.2	0.3	10.0	< 0.1	0.4	0.4 - 0.4	0.6
COW COCKLE	3.2	0.2	5.0	< 0.1	1.2	1.2 - 1.2	0.6
NARROW-LEAVED HAWK'S-BEARD	3.2	0.2	5.0	< 0.1	0.6	0.6 - 0.6	0.6
PERENNIAL SMARTWEED SPP.	3.2	0.2	5.0	< 0.1	0.4	0.4 - 0.4	0.6
CLEAVERS	3.2	0.2	5.0	< 0.1	0.4	0.4 - 0.4	0.6
MILKWEED SPP.	3.2	0.2	5.0	< 0.1	0.4	0.4 - 0.4	0.6

CENSUS DIVISION 5

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	94.1	65.4	69.5	44.9	47.7	0.2 - 225.0	106.6
WILD OATS	66.7	20.0	30.0	7.2	10.7	0.2 - 174.8	30.1
WILD BUCKWHEAT	68.6	25.1	36.6	4.5	6.6	0.2 - 43.4	29.7
CANADA THISTLE	43.1	8.0	18.6	1.7	3.9	0.2 - 11.2	13.1
WILD MUSTARD	39.2	7.3	18.5	1.7	4.4	0.2 - 43.4	12.1
QUACK GRASS	29.4	5.3	18.0	3.5	11.7	0.2 - 99.6	11.7
VOLUNTEER FLAX	5.9	4.1	70.0	5.5	92.9	1.6 - 234.0	10.0
ANNUAL SMARTWEED SPP.	17.6	6.5	36.7	2.3	12.8	0.2 - 43.0	9.0
LAMB'S-QUARTERS	29.4	5.2	17.7	1.2	4.1	0.2 - 34.4	8.8
REDROOT PIGWEED	25.5	4.5	17.7	0.7	2.8	0.2 - 8.8	7.2
STINKWEED	23.5	2.9	12.5	0.5	2.2	0.2 - 13.4	5.8
SHEPHERD'S-PURSE	13.7	2.7	20.0	1.6	11.4	0.2 - 60.2	5.6
PERENNIAL SOW-THISTLE	17.6	2.8	16.1	0.4	2.2	0.2 - 5.6	4.7
VOLUNTEER BARLEY	7.8	3.6	46.3	0.8	9.9	0.2 - 29.2	4.1
NIGHT-FLOWERING CATCHFLY	11.8	2.1	17.5	0.3	2.4	0.2 - 9.4	3.3
ROSE SPP.	13.7	1.5	10.7	0.1	1.1	0.2 - 3.4	3.1
ROUND-LEAVED MALLOW	9.8	2.0	20.0	0.3	3.0	0.2 - 11.6	2.9
RUSSIAN THISTLE	13.7	1.1	7.9	< 0.1	0.7	0.2 - 1.6	2.8
WORMSEED MUSTARD	9.8	1.7	17.0	0.3	2.9	0.2 - 12.0	2.8
YELLOW SWEET-CLOVER	9.8	1.5	15.0	0.1	1.2	0.2 - 5.2	2.4
KOCHIA	11.8	0.8	6.7	< 0.1	0.4	0.2 - 1.0	2.3
VOLUNTEER WHEAT	9.8	1.2	12.0	< 0.1	0.9	0.2 - 2.0	2.2
BALL MUSTARD	5.9	1.2	20.0	0.4	7.4	0.2 - 21.8	2.1
PERENNIAL SMARTWEED SPP.	9.8	0.6	6.0	0.1	1.4	0.2 - 3.0	2.0
BIENNIAL WORMWOOD	7.8	1.0	12.5	< 0.1	0.8	0.2 - 2.0	1.8
VOLUNTEER CANOLA	3.9	1.7	42.5	0.1	3.2	1.6 - 4.8	1.7
WHITE COCKLE	7.8	0.7	8.8	< 0.1	0.4	0.2 - 0.6	1.6
BLACK MEDICK	5.9	0.6	10.0	< 0.1	1.5	0.4 - 3.6	1.3
DOG MUSTARD	3.9	0.9	22.5	< 0.1	2.0	0.4 - 3.6	1.2
THYME-LEAVED SPURGE	3.9	0.5	12.5	< 0.1	1.0	0.4 - 1.6	0.9
PROSTRATE KNOTWEED	3.9	0.2	5.0	< 0.1	0.4	0.2 - 0.6	0.7
CLOVER SPP.	3.9	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.7
VETCH SPP.	2.0	0.4	20.0	< 0.1	4.8	4.8 - 4.8	0.6
VOLUNTEER OATS	2.0	0.4	20.0	< 0.1	1.4	1.4 - 1.4	0.5
ANNUAL SOW-THISTLE	2.0	0.3	15.0	< 0.1	1.0	1.0 - 1.0	0.5
PROSTRATE PIGWEED	2.0	0.2	10.0	< 0.1	0.8	0.8 - 0.8	0.4
BARNYARD GRASS	2.0	0.2	10.0	< 0.1	0.6	0.6 - 0.6	0.4
BLUEBUR	2.0	0.2	10.0	< 0.1	0.4	0.4 - 0.4	0.4
WESTERN SNOWBERRY	2.0	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.4

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CENSUS DIVISION 5

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
SMALL-SEEDED FALSE FLAX	2.0	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.4
FOXTAIL BARLEY	2.0	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.4
ABSINTH	2.0	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4
LADY'S-THUMB	2.0	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4
FALSE RAGWEED	2.0	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4
GREEN TANSY MUSTARD	2.0	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.4

CENSUS DIVISION 6

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
GREEN FOXTAIL	91.3	68.0	74.5		47.0	51.5	0.2 -	183.8	121.6
LAMB'S-QUARTERS	47.8	18.0	37.7		6.1	12.7	0.2 -	74.6	26.8
WILD BUCKWHEAT	78.3	19.6	25.0		1.3	1.6	0.2 -	4.2	25.6
REDROOT PIGWEED	43.5	13.0	30.0		5.4	12.4	0.2 -	86.8	22.4
WILD MUSTARD	47.8	13.0	27.3		1.7	3.5	0.2 -	15.8	17.6
WILD OATS	39.1	12.4	31.7		2.3	6.0	0.2 -	26.8	16.8
CANADA THISTLE	47.8	11.7	24.5		1.4	2.9	0.2 -	6.4	16.4
RUSSIAN THISTLE	43.5	9.8	22.5		1.1	2.6	0.2 -	11.0	14.3
PERENNIAL SOW-THISTLE	34.8	4.1	11.9		0.2	0.7	0.2 -	2.2	8.4
ROSE SPP.	21.7	2.0	9.0		0.1	0.6	0.2 -	2.2	4.9
ANNUAL SMARTWEED SPP.	8.7	2.0	22.5		0.4	4.4	0.2 -	8.6	3.1
WHITE COCKLE	13.0	0.9	6.7	<	0.1	0.3	0.2 -	0.6	2.7
STINKWEED	13.0	0.7	5.0	<	0.1	0.2	0.2 -	0.2	2.6
BARNYARD GRASS	8.7	1.3	15.0		0.1	1.3	1.0 -	1.6	2.3
ALFALFA	8.7	0.7	7.5	<	0.1	0.4	0.2 -	0.6	1.9
POPLAR	4.3	1.5	35.0		0.1	2.4	2.4 -	2.4	1.7
MILKWEED SPP.	4.3	1.1	25.0		0.2	4.4	4.4 -	4.4	1.6
PROSTRATE KNOTWEED	4.3	0.9	20.0	<	0.1	1.0	1.0 -	1.0	1.3
DANDELION	4.3	0.7	15.0	<	0.1	2.0	2.0 -	2.0	1.2
FLIXWEED	4.3	0.7	15.0	<	0.1	1.0	1.0 -	1.0	1.1
SHEPHERD'S-PURSE	4.3	0.4	10.0		0.1	2.4	2.4 -	2.4	1.1
ANNUAL SOW-THISTLE	4.3	0.4	10.0	<	0.1	0.8	0.8 -	0.8	1.0
VOLUNTEER BARLEY	4.3	0.4	10.0	<	0.1	0.4	0.4 -	0.4	1.0
ROUND-LEAVED MALLOW	4.3	0.2	5.0	<	0.1	0.2	0.2 -	0.2	0.9
KOCHIA	4.3	0.2	5.0	<	0.1	0.2	0.2 -	0.2	0.9
HEMP-NETTLE	4.3	0.2	5.0	<	0.1	0.2	0.2 -	0.2	0.9

CENSUS DIVISION 7

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE LOW---HIGH	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE		
GREEN FOXTAIL	96.0	64.4	67.1	44.0	45.9	0.4 - 216.4	116.5
WILD BUCKWHEAT	72.0	33.0	45.8	3.8	5.2	0.2 - 19.4	33.3
WILD OATS	64.0	14.0	21.9	1.5	2.4	0.2 - 9.4	19.1
LAMB'S-QUARTERS	64.0	12.6	19.7	1.2	1.9	0.2 - 9.0	17.9
QUACK GRASS	32.0	12.4	38.8	2.2	7.0	0.6 - 25.8	14.[illegible]
REDROOT PIGWEED	44.0	12.8	29.1	0.8	1.9	0.6 - 5.0	14.4
VOLUNTEER BARLEY	28.0	9.6	34.3	1.5	5.2	0.4 - 25.8	11.3
WILD MUSTARD	36.0	7.8	21.7	0.8	2.3	0.2 - 15.8	10.6
STINKWEED	40.0	6.0	15.0	0.4	1.0	0.2 - 5.6	9.7
VOLUNTEER FLAX	4.0	4.0	100.0	4.3	108.2	108.2 - 108.2	9.5
CANADA THISTLE	36.0	5.0	13.9	0.4	1.2	0.2 - 4.0	8.6
RUSSIAN THISTLE	24.0	3.2	13.3	0.4	1.6	0.2 - 8.0	5.8
NIGHT-FLOWERING CATCHFLY	20.0	3.8	19.0	0.2	1.0	0.2 - 2.0	5.3
ANNUAL SMARTWEED SPP.	20.0	2.6	13.0	0.2	1.0	0.2 - 2.2	4.6
THYME-LEAVED SPURGE	12.0	4.0	33.3	0.4	3.2	0.2 - 8.8	4.4
PERENNIAL SOW-THISTLE	12.0	1.2	10.0	< 0.1	0.5	0.2 - 1.2	2.5
VOLUNTEER CANOLA	4.0	1.4	35.0	0.3	7.2	7.2 - 7.2	1.8
PROSTRATE KNOTWEED	8.0	0.8	10.0	< 0.1	0.5	0.2 - 0.8	1.7
ROSE SPP.	8.0	0.6	7.5	< 0.1	0.3	0.2 - 0.4	1.6
VOLUNTEER WHEAT	8.0	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.4
HEMP-NETTLE	4.0	1.2	30.0	< 0.1	1.8	1.8 - 1.8	1.3
YELLOW SWEET-CLOVER	4.0	0.6	15.0	< 0.1	0.6	0.6 - 0.6	0.9
ALFALFA	4.0	0.6	15.0	< 0.1	0.6	0.6 - 0.6	0.9
SHEPHERD'S-PURSE	4.0	0.2	5.0	< 0.1	0.4	0.4 - 0.4	0.7
COMMON PEPPER-GRASS	4.0	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.7
KOCHIA	4.0	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.7

CENSUS DIVISION 8

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	90.6	61.3	67.6	30.8	34.0	0.6 - 146.8	102.5
WILD BUCKWHEAT	75.0	25.5	34.0	2.9	3.9	0.2 - 20.0	29.8
WILD MUSTARD	62.5	17.3	27.8	3.0	4.7	0.2 - 36.0	23.9
REDROOT PIGWEED	59.4	14.4	24.2	3.0	5.1	0.2 - 30.0	22.0
ANNUAL SMARTWEED SPP.	46.9	12.5	26.7	3.3	7.0	0.2 - 44.6	19.7
WILD OATS	56.3	13.8	24.4	1.9	3.5	0.2 - 22.8	19.3
LAMB'S-QUARTERS	50.0	10.6	21.3	1.6	3.2	0.2 - 16.2	16.1
PERENNIAL SOW-THISTLE	31.3	5.8	18.5	0.4	1.4	0.4 - 3.2	8.5
VOLUNTEER FLAX	15.6	7.3	47.0	1.3	8.2	0.2 - 19.4	8.5
CANADA THISTLE	34.4	3.3	9.5	0.3	0.8	0.2 - 4.0	7.5
RUSSIAN THISTLE	21.9	3.6	16.4	0.6	2.9	0.2 - 12.8	6.4
DOG MUSTARD	6.3	5.0	80.0	1.5	24.6	16.2 - 33.0	6.4
ALFALFA	6.3	3.4	55.0	0.8	13.1	0.8 - 25.4	4.2
KOCHIA	9.4	2.0	21.7	0.6	6.9	0.6 - 18.2	3.7
NIGHT-FLOWERING CATCHFLY	9.4	2.7	28.3	0.4	3.8	0.2 - 7.2	3.5
VOLUNTEER WHEAT	9.4	2.8	30.0	0.2	2.4	1.2 - 3.4	3.3
PURSLANE	9.4	2.0	21.7	0.3	3.5	0.8 - 7.2	3.1
SHEPHERD'S-PURSE	6.3	1.6	25.0	0.2	3.8	3.6 - 4.0	2.2
QUACK GRASS	9.4	0.9	10.0	< 0.1	0.5	0.4 - 0.8	2.0
STINKWEED	6.3	0.5	7.5	< 0.1	0.3	0.2 - 0.4	1.2
MILKWEED SPP.	6.3	0.3	5.0	< 0.1	0.4	0.2 - 0.6	1.2
MANITOBA MAPLE	6.3	0.3	5.0	< 0.1	0.2	0.2 - 0.2	1.1
CINQUEFOIL SPP.	3.1	0.6	20.0	< 0.1	1.0	1.0 - 1.0	0.9
VOLUNTEER BARLEY	3.1	0.3	10.0	< 0.1	0.6	0.6 - 0.6	0.7
AMERICAN DRAGONHEAD	3.1	0.3	10.0	< 0.1	0.4	0.4 - 0.4	0.7
PROSO MILLET	3.1	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
ROSE SPP.	3.1	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
FIELD HORSETAIL	3.1	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6

CENSUS DIVISION 9

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	72.7	37.7	51.9	8.9	12.2	0.4 - 59.2	60.9
WILD BUCKWHEAT	68.2	22.5	33.0	2.6	3.8	0.2 - 22.8	31.5
ANNUAL SMARTWEED SPP.	68.2	18.0	26.3	3.2	4.7	0.2 - 44.2	31.0
REDROOT PIGWEED	59.1	18.4	31.2	2.3	3.9	0.6 - 13.4	27.0
WILD MUSTARD	68.2	16.8	24.7	1.5	2.2	0.2 - 9.8	25.0
LAMB'S-QUARTERS	50.0	13.0	25.9	2.5	4.9	0.2 - 19.0	23.0
WILD OATS	50.0	11.1	22.3	0.9	1.8	0.2 - 6.8	17.0
VOLUNTEER FLAX	9.1	5.9	65.0	3.7	40.6	19.6 - 61.6	16.4
HEMP-NETTLE	9.1	6.1	67.5	2.1	23.3	11.4 - 35.2	11.6
STINKWEED	22.7	5.9	26.0	0.9	3.8	0.2 - 14.6	9.6
CANADA THISTLE	31.8	3.9	12.1	0.5	1.5	0.2 - 3.8	8.7
CORN SPURRY	4.5	4.3	95.0	1.2	27.4	27.4 - 27.4	7.1
FIELD HORSETAIL	13.6	2.3	16.7	0.2	1.8	0.4 - 4.4	4.2
ROUND-LEAVED MALLOW	13.6	2.3	16.7	0.1	0.8	0.4 - 1.6	3.8
PERENNIAL SOW-THISTLE	18.2	0.9	5.0	0.1	0.6	0.2 - 1.4	3.7
QUACK GRASS	9.1	1.8	20.0	0.3	3.8	3.2 - 4.4	3.5
BARNYARD GRASS	13.6	0.9	6.7	0.1	0.9	0.2 - 2.2	3.1
THYME-LEAVED SPURGE	9.1	1.8	20.0	0.1	1.6	0.2 - 3.0	2.9
VOLUNTEER WHEAT	9.1	0.5	5.0	< 0.1	0.2	0.2 - 0.2	1.7
NIGHT-FLOWERING CATCHFLY	4.5	0.9	20.0	< 0.1	1.2	1.2 - 1.2	1.4
TARTARY BUCKWHEAT	4.5	0.7	15.0	< 0.1	0.8	0.8 - 0.8	1.2
KOCHIA	4.5	0.5	10.0	< 0.1	0.8	0.8 - 0.8	1.1
RED CLOVER	4.5	0.5	10.0	< 0.1	0.4	0.4 - 0.4	1.0
MILKWEED SPP.	4.5	0.2	5.0	< 0.1	0.6	0.6 - 0.6	0.9
VETCH SPP.	4.5	0.2	5.0	< 0.1	0.4	0.4 - 0.4	0.9
AMERICAN DRAGONHEAD	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.9
PROSTRATE PIGWEED	4.5	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.9

CENSUS DIVISION 10

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
VOLUNTEER FLAX	47.1	24.4	51.9	12.4	26.3	1.4 - 127.4	58.1
REDROOT PIGWEED	58.8	27.6	47.0	7.9	13.4	0.2 - 48.8	48.5
ANNUAL SMARTWEED SPP.	76.5	22.6	29.6	2.1	2.7	0.2 - 10.0	31.3
GREEN FOXTAIL	82.4	20.6	25.0	1.8	2.2	0.2 - 13.4	30.3
WILD BUCKWHEAT	76.5	20.9	27.3	1.2	1.6	0.2 - 5.8	27.6
WILD OATS	64.7	13.2	20.5	1.9	3.0	0.2 - 20.0	23.7
WILD MUSTARD	52.9	10.6	20.0	0.7	1.3	0.2 - 5.4	16.6
THYME-LEAVED SPURGE	41.2	9.7	23.6	1.1	2.8	0.2 - 11.8	15.5
CANADA THISTLE	29.4	7.4	25.0	0.8	2.9	0.4 - 6.2	11.4
VOLUNTEER WHEAT	5.9	5.9	100.0	2.0	34.0	34.0 - 34.0	10.2
VOLUNTEER BARLEY	5.9	5.9	100.0	0.6	10.0	10.0 - 10.0	6.0
LAMB'S-QUARTERS	23.5	2.6	11.3	0.2	0.7	0.4 - 1.0	5.8
PERENNIAL SMARTWEED SPP.	11.8	1.2	10.0	0.3	2.8	1.0 - 4.6	3.6
BARNYARD GRASS	5.9	2.6	45.0	0.2	3.8	3.8 - 3.8	3.1
FIELD BINDWEED	11.8	1.5	12.5	< 0.1	0.6	0.2 - 1.0	3.0
STINKWEED	5.9	1.5	25.0	< 0.1	1.2	1.2 - 1.2	2.0
CORN SPURRY	5.9	0.9	15.0	< 0.1	0.8	0.8 - 0.8	1.6
PERENNIAL SOW-THISTLE	5.9	0.9	15.0	< 0.1	0.8	0.8 - 0.8	1.6

CENSUS DIVISION 12

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
ANNUAL SMARTWEED SPP.	92.3	43.5	47.1		10.8	11.7	0.8 -	56.6	54.3
WILD OATS	61.5	27.3	44.4		10.4	17.0	0.4 -	58.2	42.7
WILD BUCKWHEAT	76.9	38.1	49.5		7.1	9.2	0.2 -	26.0	41.8
GREEN FOXTAIL	76.9	25.0	32.5		4.3	5.5	0.2 -	20.2	29.9
WILD MUSTARD	69.2	26.2	37.8		3.9	5.7	0.2 -	20.8	28.7
CANADA THISTLE	61.5	23.5	38.1		3.6	5.8	0.2 -	17.2	25.8
HEMP-NETTLE	53.8	11.9	22.1		1.7	3.1	0.2 -	11.2	15.7
BARNYARD GRASS	46.2	6.9	15.0		1.1	2.5	0.2 -	11.4	11.3
REDROOT PIGWEED	46.2	4.6	10.0		0.6	1.3	0.2 -	4.0	9.1
STINKWEED	30.8	5.8	18.8		0.4	1.4	0.2 -	4.4	7.3
LAMB'S-QUARTERS	30.8	5.0	16.3		0.3	1.0	0.2 -	2.6	6.7
PERENNIAL SOW-THISTLE	23.1	1.9	8.3		0.1	0.6	0.2 -	1.0	4.0
NIGHT-FLOWERING CATCHFLY	15.4	2.3	15.0		0.2	1.0	0.4 -	1.6	3.3
WHITE COCKLE	15.4	1.9	12.5		0.2	1.0	0.2 -	1.8	3.1
VOLUNTEER BARLEY	15.4	1.5	10.0	<	0.1	0.4	0.4 -	0.4	2.7
DANDELION	15.4	1.2	7.5	<	0.1	0.4	0.4 -	0.4	2.6
VOLUNTEER WHEAT	15.4	1.2	7.5	<	0.1	0.3	0.2 -	0.4	2.5
ALFALFA	15.4	0.8	5.0	<	0.1	0.2	0.2 -	0.2	2.3
FIELD HORSETAIL	7.7	0.4	5.0		0.1	1.6	1.6 -	1.6	1.4
QUACK GRASS	7.7	0.8	10.0	<	0.1	0.6	0.6 -	0.6	1.4
CRANE'S-BILL	7.7	0.4	5.0	<	0.1	0.2	0.2 -	0.2	1.2
VETCH SPP.	7.7	0.4	5.0	<	0.1	0.2	0.2 -	0.2	1.2
FOXTAIL BARLEY	7.7	0.4	5.0	<	0.1	0.2	0.2 -	0.2	1.2

CENSUS DIVISION 13

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
ANNUAL SMARTWEED SPP.	100.0	36.3	36.3		4.7	4.7	0.2 -	16.6	39.0
WILD BUCKWHEAT	91.7	33.3	36.4		4.2	4.6	0.2 -	15.6	35.6
WILD OATS	66.7	22.9	34.4		3.4	5.1	0.2 -	22.2	26.4
CANADA THISTLE	66.7	25.0	37.5		3.0	4.6	0.2 -	14.8	26.2
GREEN FOXTAIL	50.0	18.3	36.7		3.4	6.9	0.2 -	24.4	22.6
WILD MUSTARD	50.0	20.4	40.8		2.2	4.5	0.4 -	15.4	20.2
STINKWEED	58.3	13.3	22.9		1.6	2.8	0.6 -	7.2	16.8
REDROOT PIGWEED	25.0	15.8	63.3		2.7	10.9	0.6 -	18.4	16.7
VOLUNTEER FLAX	16.7	10.0	60.0		3.7	22.3	1.4 -	43.2	16.1
NIGHT-FLOWERING CATCHFLY	16.7	13.3	80.0		2.4	14.4	7.0 -	21.8	13.8
LAMB'S-QUARTERS	50.0	7.5	15.0		0.5	1.0	0.2 -	2.8	10.3
PERENNIAL SOW-THISTLE	50.0	6.7	13.3		0.5	1.1	0.4 -	2.0	10.1
ROUND-LEAVED MALLOW	25.0	6.3	25.0		0.6	2.2	0.6 -	4.0	7.0
CLEAVERS	8.3	7.1	85.0		1.0	11.8	11.8 -	11.8	6.5
BARNYARD GRASS	33.3	2.9	8.8		0.3	1.0	0.2 -	3.6	6.1
VOLUNTEER PEAS	8.3	3.8	45.0		0.9	10.4	10.4 -	10.4	4.8
FIELD HORSETAIL	25.0	2.5	10.0		0.3	1.1	0.4 -	2.2	4.7
DANDELION	16.7	2.1	12.5		0.2	0.9	0.4 -	1.4	3.2
HEMP-NETTLE	16.7	1.7	10.0		0.1	0.8	0.6 -	1.0	3.0
CLOVER SPP.	8.3	1.7	20.0		0.5	5.6	5.6 -	5.6	2.9
ALFALFA	8.3	2.1	25.0		0.1	1.8	1.8 -	1.8	2.2
VOLUNTEER CANOLA	8.3	1.3	15.0	<	0.1	0.6	0.6 -	0.6	1.6
PERENNIAL SMARTWEED SPP.	8.3	0.8	10.0	<	0.1	0.6	0.6 -	0.6	1.5
RED CLOVER	8.3	0.4	5.0	<	0.1	0.4	0.4 -	0.4	1.3
PROSTRATE KNOTWEED	8.3	0.4	5.0	<	0.1	0.2	0.2 -	0.2	1.2

CENSUS DIVISION 14

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	94.4	75.8	80.3		37.9	40.2	0.2 - 131.6	104.1
WILD OATS	83.3	27.8	33.3		5.6	6.8	0.4 - 43.2	34.0
WILD BUCKWHEAT	61.1	27.8	45.5		5.1	8.3	0.2 - 33.2	29.4
WILD MUSTARD	83.3	19.4	23.3		2.7	3.2	0.2 - 24.2	26.1
REDROOT PIGWEED	66.7	23.1	34.6		3.1	4.6	0.2 - 26.0	25.4
ANNUAL SMARTWEED SPP.	27.8	14.7	53.0		3.7	13.4	3.4 - 31.0	16.4
VOLUNTEER BARLEY	27.8	8.1	29.0		1.7	6.0	0.6 - 20.0	10.5
LAMB'S-QUARTERS	11.1	5.3	47.5		3.7	33.5	0.2 - 66.8	9.6
CANADA THISTLE	22.2	5.8	26.2		0.5	2.4	0.6 - 4.6	7.0
WHITE COCKLE	11.1	3.3	30.0		0.6	5.2	1.0 - 9.4	4.1
RED GOOSEFOOT	5.6	3.3	60.0		0.5	9.6	9.6 - 9.6	3.1
VOLUNTEER FLAX	5.6	3.1	55.0		0.5	8.8	8.8 - 8.8	2.9
PERENNIAL SOW-THISTLE	11.1	1.9	17.5	<	0.1	0.9	0.4 - 1.4	2.8
AMERICAN DRAGONHEAD	11.1	1.9	17.5	<	0.1	0.8	0.4 - 1.2	2.8
RUSSIAN THISTLE	5.6	2.5	45.0		0.3	6.0	6.0 - 6.0	2.5
VOLUNTEER WHEAT	5.6	2.5	45.0		0.3	5.4	5.4 - 5.4	2.4
PURSLANE	11.1	0.8	7.5	<	0.1	0.3	0.2 - 0.4	2.3
LADY'S-THUMB	11.1	0.8	7.5	<	0.1	0.3	0.2 - 0.4	2.3
ROUND-LEAVED MALLOW	5.6	1.9	35.0		0.3	4.8	4.8 - 4.8	2.1
QUACK GRASS	5.6	2.2	40.0		0.2	3.0	3.0 - 3.0	2.1
KOCHIA	5.6	1.9	35.0		0.2	4.0	4.0 - 4.0	2.1
WITCH GRASS	5.6	1.4	25.0	<	0.1	1.6	1.6 - 1.6	1.6
CRANE'S-BILL	5.6	0.6	10.0	<	0.1	0.4	0.4 - 0.4	1.2
NIGHT-FLOWERING CATCHFLY	5.6	0.3	5.0	<	0.1	0.2	0.2 - 0.2	1.1
PEAVINE	5.6	0.3	5.0	<	0.1	0.2	0.2 - 0.2	1.1
HEMP-NETTLE	5.6	0.3	5.0	<	0.1	0.2	0.2 - 0.2	1.1

CENSUS DIVISION 15

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	74.1	38.8	52.4	25.9	35.0	0.2 - 288.8	74.0
WILD OATS	72.2	29.9	41.4	15.0	20.8	0.2 - 342.2	51.0
WILD BUCKWHEAT	75.9	26.5	34.9	2.1	2.8	0.2 - 7.4	28.3
STINKWEED	51.9	16.7	32.1	4.9	9.5	0.2 - 113.4	24.3
WILD MUSTARD	55.6	10.0	18.0	0.9	1.6	0.2 - 13.2	14.6
LAMB'S-QUARTERS	53.7	10.0	18.6	0.8	1.5	0.2 - 6.8	14.2
CANADA THISTLE	51.9	7.4	14.3	0.8	1.5	0.2 - 4.6	12.5
VOLUNTEER FLAX	11.1	5.5	49.2	2.6	23.5	0.4 - 88.6	8.8
PERENNIAL SOW-THISTLE	37.0	3.9	10.5	0.4	1.1	0.2 - 5.8	7.9
CHICKWEED	7.4	3.3	45.0	2.2	29.3	0.4 - 96.8	6.4
ANNUAL SMARTWEED SPP.	25.9	3.6	13.9	0.5	1.8	0.2 - 11.4	6.3
SHEPHERD'S-PURSE	22.2	2.5	11.3	0.3	1.2	0.4 - 3.4	4.8
REDROOT PIGWEED	22.2	2.2	10.0	0.2	0.8	0.2 - 4.4	4.6
HEMP-NETTLE	16.7	3.3	20.0	0.2	1.2	0.2 - 3.0	4.4
VOLUNTEER BARLEY	7.4	3.0	40.0	0.8	11.0	0.2 - 34.2	4.0
FIELD HORSETAIL	16.7	1.3	7.8	0.4	2.2	0.2 - 10.2	3.6
VOLUNTEER CANOLA	13.0	2.0	15.7	0.2	1.7	0.2 - 10.0	3.3
QUACK GRASS	11.1	1.0	9.2	0.6	5.6	0.4 - 15.2	3.1
CLEAVERS	9.3	1.9	21.0	0.2	2.5	1.2 - 5.2	2.7
VOLUNTEER WHEAT	5.6	1.6	28.3	0.6	10.1	3.8 - 18.8	2.5
BLUEBUR	11.1	1.5	13.3	< 0.1	0.7	0.2 - 2.2	2.5
NARROW-LEAVED HAWK'S-BEARD	5.6	0.9	16.7	0.2	3.7	0.2 - 10.4	1.6
NIGHT-FLOWERING CATCHFLY	3.7	1.2	32.5	0.2	4.4	0.8 - 8.0	1.4
BIRD'S-FOOT TREFOIL	1.9	1.4	75.0	0.2	11.8	11.8 - 11.8	1.4
AMERICAN DRAGONHEAD	5.6	0.5	8.3	< 0.1	0.5	0.2 - 1.0	1.1
FLIXWEED	3.7	0.5	12.5	< 0.1	0.6	0.6 - 0.6	0.8
RED CLOVER	3.7	0.2	5.0	< 0.1	2.2	0.2 - 4.2	0.7
WORMSEED MUSTARD	1.9	0.6	30.0	< 0.1	3.2	3.2 - 3.2	0.7
RUSSIAN THISTLE	3.7	0.2	5.0	< 0.1	0.3	0.2 - 0.4	0.6
FORGET-ME-NOT	3.7	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
PROSTRATE KNOTWEED	3.7	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
YELLOW SWEET-CLOVER	1.9	0.6	30.0	< 0.1	1.4	1.4 - 1.4	0.6
COW COCKLE	1.9	0.4	20.0	< 0.1	0.8	0.8 - 0.8	0.5
DOG MUSTARD	1.9	0.3	15.0	< 0.1	1.0	1.0 - 1.0	0.4
SPECIES UNKNOWN	1.9	0.2	10.0	< 0.1	1.4	1.4 - 1.4	0.4
MILKWEED SPP.	1.9	0.2	10.0	< 0.1	0.6	0.6 - 0.6	0.4
ROSE SPP.	1.9	0.2	10.0	< 0.1	0.4	0.4 - 0.4	0.4
SCENTLESS CHAMOMILE	1.9	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.3
DANDELION	1.9	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3

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CENSUS DIVISION 15

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
PRICKLY LETTUCE	1.9	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3
ROUND-LEAVED MALLOW	1.9	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3
COMMON PEPPER-GRASS	1.9	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.3
BLACK MEDICK	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
KOCHIA	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
CRANE'S-BILL	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
WOOD WHITLOW-GRASS	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
VETCH SPP.	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
WILD TOMATO	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
TWO-GROOVED MILK-VETCH	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
FOXTAIL BARLEY	1.9	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3

CENSUS DIVISION 16

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
WILD OATS	88.9	64.4	72.5		40.7	45.8	0.8 -	148.0	78.6
WILD BUCKWHEAT	66.7	37.2	55.8		7.2	10.8	0.2 -	33.0	28.6
GREEN FOXTAIL	55.6	26.7	48.0		10.4	18.8	1.2 -	59.4	27.4
STINKWEED	33.3	22.2	66.7		9.6	28.7	0.4 -	63.0	22.3
WILD MUSTARD	77.8	23.3	30.0		1.9	2.4	0.6 -	4.2	19.0
CHICKWEED	33.3	19.4	58.3		5.4	16.2	1.8 -	26.6	16.6
LAMB'S-QUARTERS	55.6	21.1	38.0		2.6	4.6	0.2 -	8.4	16.5
CANADA THISTLE	55.6	14.4	26.0		2.0	3.5	0.2 -	10.8	13.6
BLUEBUR	55.6	11.7	21.0		0.6	1.1	0.4 -	2.0	11.1
CLEAVERS	22.2	10.6	47.5		2.2	10.1	2.0 -	18.2	8.7
FIELD HORSETAIL	33.3	5.0	15.0		1.9	5.7	0.8 -	11.8	7.7
PERENNIAL SOW-THISTLE	44.4	2.8	6.3		0.3	0.7	0.2 -	1.8	6.4
NIGHT-FLOWERING CATCHFLY	44.4	2.2	5.0		0.1	0.3	0.2 -	0.4	6.0
HEMP-NETTLE	22.2	7.2	32.5		0.6	2.6	1.4 -	3.8	5.7
VOLUNTEER BARLEY	22.2	5.6	25.0		0.5	2.3	2.0 -	2.6	5.0
VOLUNTEER CANOLA	22.2	3.3	15.0		0.1	0.6	0.2 -	1.0	3.8
VOLUNTEER WHEAT	11.1	5.0	45.0		0.4	3.2	3.2 -	3.2	3.4
AMERICAN DRAGONHEAD	22.2	1.1	5.0	<	0.1	0.3	0.2 -	0.4	3.0
DANDELION	11.1	2.8	25.0		0.3	2.4	2.4 -	2.4	2.5
VOLUNTEER RYE	11.1	2.8	25.0		0.2	1.6	1.6 -	1.6	2.4
BALL MUSTARD	11.1	1.7	15.0		0.2	1.6	1.6 -	1.6	2.1
ANNUAL SMARTWEED SPP.	11.1	1.1	10.0		0.2	1.8	1.8 -	1.8	1.9
PEAVINE	11.1	0.6	5.0	<	0.1	0.2	0.2 -	0.2	1.5
STORK'S-BILL	11.1	0.6	5.0	<	0.1	0.2	0.2 -	0.2	1.5
SHEPHERD'S-PURSE	11.1	0.6	5.0	<	0.1	0.2	0.2 -	0.2	1.5
ROSE SPP.	11.1	0.6	5.0	<	0.1	0.2	0.2 -	0.2	1.5
REDROOT PIGWEED	11.1	0.6	5.0	<	0.1	0.2	0.2 -	0.2	1.5

CENSUS DIVISION 17

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	87.2	56.8	65.1	53.0	60.8	0.4 - 743.0	62.8
WILD OATS	82.1	44.0	53.6	15.2	18.5	0.2 - 224.4	30.2
WILD BUCKWHEAT	94.9	42.8	45.1	6.7	7.1	0.2 - 69.6	24.6
WILD MUSTARD	84.6	37.3	44.1	5.9	7.0	0.2 - 38.4	21.7
ANNUAL SMARTWEED SPP.	79.5	29.5	37.1	7.5	9.4	0.4 - 96.4	20.5
PERENNIAL SOW-THISTLE	76.9	23.8	31.0	5.4	7.1	0.2 - 58.2	17.3
NIGHT-FLOWERING CATCHFLY	53.8	30.3	56.2	5.3	9.9	0.2 - 38.0	16.6
LAMB'S-QUARTERS	71.8	22.4	31.3	4.5	6.2	0.2 - 47.0	15.7
DOG MUSTARD	38.5	18.7	48.7	6.1	15.8	0.4 - 69.2	12.9
CANADA THISTLE	66.7	15.8	23.7	2.0	3.0	0.2 - 21.0	11.7
QUACK GRASS	28.2	9.2	32.7	2.4	8.5	0.4 - 31.6	6.8
CHICKWEED	20.5	7.8	38.1	3.4	16.6	0.6 - 75.4	6.5
STINKWEED	33.3	7.2	21.5	1.9	5.6	0.2 - 51.6	6.3
CLEAVERS	20.5	7.3	35.6	2.4	11.5	0.4 - 51.4	5.5
REDROOT PIGWEED	35.9	5.1	14.3	0.5	1.4	0.2 - 6.0	5.0
BLUEBUR	25.6	5.9	23.0	0.6	2.4	0.2 - 7.0	4.3
BALL MUSTARD	5.1	2.6	50.0	3.5	69.2	0.6 - 137.8	3.8
HEMP-NETTLE	20.5	4.7	23.1	0.4	1.9	0.2 - 5.2	3.4
WHITE COCKLE	12.8	4.2	33.0	1.3	10.3	0.2 - 35.8	3.3
FIELD HORSETAIL	23.1	2.8	12.2	0.3	1.2	0.2 - 7.0	3.1
VOLUNTEER CANOLA	12.8	3.2	25.0	0.3	2.1	0.6 - 6.8	2.2
BLADDER CAMPION	7.7	3.2	41.7	0.4	5.5	0.6 - 12.0	1.8
VOLUNTEER WHEAT	10.3	2.6	25.0	0.3	2.5	0.2 - 8.4	1.8
VOLUNTEER FLAX	7.7	1.5	20.0	0.2	2.9	0.2 - 6.2	1.3
BARNYARD GRASS	7.7	1.0	13.3	< 0.1	1.2	0.2 - 2.6	1.0
DANDELION	2.6	2.3	90.0	0.3	10.2	10.2 - 10.2	1.0
BLACK MEDICK	7.7	0.9	11.7	< 0.1	1.1	0.4 - 2.0	1.0
ROUND-LEAVED MALLOW	5.1	1.2	22.5	0.2	4.6	1.6 - 7.6	0.9
RUSSIAN THISTLE	7.7	0.8	10.0	< 0.1	0.6	0.4 - 0.8	0.9
PROSO MILLET	2.6	1.5	60.0	0.3	11.0	11.0 - 11.0	0.8
NARROW-LEAVED HAWK'S-BEARD	5.1	0.9	17.5	< 0.1	0.9	0.8 - 1.0	0.7
HENBIT	2.6	1.3	50.0	0.1	4.8	4.8 - 4.8	0.7
FLIXWEED	5.1	0.4	7.5	< 0.1	0.4	0.2 - 0.6	0.6
PROSTRATE KNOTWEED	5.1	0.4	7.5	< 0.1	0.3	0.2 - 0.4	0.6
AMERICAN DRAGONHEAD	5.1	0.3	5.0	< 0.1	0.3	0.2 - 0.4	0.6
PLANTAIN SPP.	5.1	0.3	5.0	< 0.1	0.2	0.2 - 0.2	0.5
COMMOM GROUNDSEL	2.6	0.5	20.0	< 0.1	0.8	0.8 - 0.8	0.4
SHEPHERD'S-PURSE	2.6	0.3	10.0	< 0.1	0.4	0.4 - 0.4	0.3
LADY'S-THUMB	2.6	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
VOLUNTEER BARLEY	2.6	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3
CRANE'S-BILL	2.6	0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.3

CENSUS DIVISION 18

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	62.0	31.5	50.8	6.5	10.4	0.2 - 75.0	39.4
WILD BUCKWHEAT	82.0	30.7	37.4	3.9	4.8	0.2 - 42.0	35.4
GREEN FOXTAIL	54.0	24.7	45.7	5.6	10.3	0.4 - 37.0	32.9
LAMB'S-QUARTERS	52.0	22.5	43.3	5.8	11.2	0.2 - 75.0	32.2
WILD MUSTARD	58.0	21.1	36.4	4.2	7.2	0.2 - 52.6	28.3
REDROOT PIGWEED	50.0	14.0	28.0	2.2	4.4	0.2 - 37.6	19.0
CANADA THISTLE	62.0	12.9	20.8	1.2	1.9	0.2 - 21.6	17.5
PERENNIAL SOW-THISTLE	46.0	10.5	22.8	1.0	2.2	0.2 - 13.6	13.8
ANNUAL SMARTWEED SPP.	44.0	10.0	22.7	0.7	1.6	0.2 - 4.4	12.5
MOUSE-EARED CHICKWEED	4.0	1.2	30.0	3.3	81.4	0.8 - 162.0	9.3
STINKWEED	18.0	4.4	24.4	1.3	7.5	0.2 - 52.2	7.9
BLUEBUR	18.0	4.7	26.1	1.0	5.3	0.2 - 22.6	7.1
QUACK GRASS	20.0	2.5	12.5	0.6	3.1	0.2 - 19.2	5.5
NIGHT-FLOWERING CATCHFLY	16.0	3.1	19.4	0.2	1.4	0.2 - 4.8	4.2
CLEAVERS	12.0	3.3	27.5	0.4	3.3	0.2 - 13.8	4.2
VOLUNTEER WHEAT	10.0	2.5	25.0	0.4	4.1	0.2 - 16.6	3.6
AMERICAN DRAGONHEAD	6.0	2.5	41.7	0.2	3.9	0.2 - 10.0	2.6
HEMP-NETTLE	6.0	2.5	41.7	0.1	2.5	1.6 - 3.0	2.4
CRANE'S-BILL	6.0	1.4	23.3	< 0.1	1.5	0.2 - 3.8	1.7
PROSTRATE PIGWEED	6.0	1.0	16.7	0.1	1.8	0.4 - 4.2	1.6
STORK'S-BILL	8.0	0.5	6.3	< 0.1	0.4	0.2 - 0.6	1.4
ALFALFA	6.0	0.9	15.0	< 0.1	0.9	0.4 - 1.2	1.4
NARROW-LEAVED HAWK'S-BEARD	6.0	0.9	15.0	< 0.1	0.7	0.6 - 1.0	1.4
PLANTAIN SPP.	6.0	0.7	11.7	< 0.1	0.7	0.4 - 1.0	1.3
FIELD HORSETAIL	6.0	0.5	8.3	< 0.1	0.9	0.4 - 1.8	1.2
COW COCKLE	4.0	0.7	17.5	0.1	2.6	0.2 - 5.0	1.1
SILVERWEED	4.0	0.6	15.0	< 0.1	1.7	0.2 - 3.2	1.0
VOLUNTEER BARLEY	2.0	1.1	55.0	< 0.1	4.2	4.2 - 4.2	1.0
WORMSEED MUSTARD	2.0	1.1	55.0	< 0.1	3.4	3.4 - 3.4	1.0
CLOVER SPP.	4.0	0.4	10.0	< 0.1	0.6	0.2 - 1.0	0.8
VOLUNTEER CANOLA	4.0	0.4	10.0	< 0.1	0.5	0.4 - 0.6	0.8
ROSE SPP.	2.0	0.8	40.0	< 0.1	2.6	2.6 - 2.6	0.8
YELLOW SWEET-CLOVER	4.0	0.3	7.5	< 0.1	0.5	0.4 - 0.6	0.7
BLACK MEDICK	4.0	0.2	5.0	< 0.1	0.3	0.2 - 0.4	0.7
LADY'S-THUMB	2.0	0.6	30.0	< 0.1	1.8	1.8 - 1.8	0.6
BLUE GRASS SPP.	2.0	0.4	20.0	< 0.1	3.0	3.0 - 3.0	0.6
PROSTRATE KNOTWEED	2.0	0.4	20.0	< 0.1	1.2	1.2 - 1.2	0.5
COMMON PEPPER-GRASS	2.0	0.3	15.0	< 0.1	1.0	1.0 - 1.0	0.5
CINQUEFOIL SPP.	2.0	0.3	15.0	< 0.1	0.8	0.8 - 0.8	0.5

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CENSUS DIVISION 18

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW	HIGH	
VETCH SPP.	2.0	0.2	10.0	<	0.1	0.6	0.6	0.6	0.4
DOCK SPP.	2.0	0.2	10.0	<	0.1	0.4	0.4	0.4	0.4
VOLUNTEER PEAS	2.0	0.1	5.0	<	0.1	0.2	0.2	0.2	0.3
ROUND-LEAVED MALLOW	2.0	0.1	5.0	<	0.1	0.2	0.2	0.2	0.3
FLIXWEED	2.0	0.1	5.0	<	0.1	0.2	0.2	0.2	0.3

CENSUS DIVISION 20

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	83.3	48.1	57.8	14.5	17.4	0.2 - 150.6	39.6
GREEN FOXTAIL	62.5	40.0	64.0	16.8	26.9	1.2 - 157.2	38.6
WILD BUCKWHEAT	83.3	36.0	43.3	5.5	6.7	0.2 - 35.6	24.5
ANNUAL SMARTWEED SPP.	79.2	30.4	38.4	4.9	6.2	0.2 - 29.8	21.8
HEMP-NETTLE	79.2	28.5	36.1	4.4	5.6	0.2 - 50.4	20.7
NIGHT-FLOWERING CATCHFLY	70.8	21.0	29.7	3.4	4.9	0.2 - 32.2	16.6
PERENNIAL SOW-THISTLE	70.8	20.8	29.4	1.9	2.7	0.2 - 11.8	14.6
WILD MUSTARD	50.0	18.5	37.1	3.6	7.3	0.2 - 49.2	14.3
STINKWEED	58.3	17.7	30.4	1.9	3.2	0.2 - 15.6	12.5
LAMB'S-QUARTERS	58.3	18.1	31.1	1.8	3.0	0.2 - 17.2	12.5
CHICKWEED	41.7	11.3	27.0	3.4	8.1	0.2 - 63.4	11.3
CANADA THISTLE	58.3	15.0	25.7	1.4	2.4	0.2 - 12.2	11.2
FIELD HORSETAIL	29.2	10.0	34.3	2.6	8.9	0.4 - 50.4	8.8
QUACK GRASS	20.8	7.3	35.0	1.1	5.4	0.2 - 13.4	5.3
SHEPHERD'S-PURSE	16.7	6.0	36.3	1.6	9.9	0.2 - 37.6	5.3
REDROOT PIGWEED	37.5	5.0	13.3	0.3	0.7	0.2 - 2.4	5.1
WHITE COCKLE	8.3	5.2	62.5	2.0	24.3	2.2 - 46.4	4.8
BARNYARD GRASS	16.7	4.8	28.8	1.4	8.6	0.6 - 32.0	4.7
VOLUNTEER BARLEY	20.8	5.4	26.0	0.3	1.5	0.2 - 2.6	3.8
CLEAVERS	16.7	3.1	18.8	0.3	2.0	0.2 - 5.0	2.8
WORMSEED MUSTARD	12.5	3.8	30.0	0.4	3.3	0.2 - 9.4	2.7
NARROW-LEAVED HAWK'S-BEARD	8.3	3.8	45.0	0.3	3.9	0.2 - 7.6	2.2
VETCH SPP.	16.7	0.8	5.0	< 0.1	0.2	0.2 - 0.2	1.8
RED CLOVER	8.3	2.7	32.5	0.2	2.2	1.4 - 3.0	1.7
AMERICAN DRAGONHEAD	8.3	2.1	25.0	0.1	1.7	0.2 - 3.2	1.5
MANITOBA MAPLE	8.3	1.3	15.0	< 0.1	0.7	0.4 - 1.0	1.2
FLIXWEED	4.2	2.3	55.0	0.1	3.2	3.2 - 3.2	1.2
VOLUNTEER WHEAT	4.2	2.1	50.0	0.1	3.6	3.6 - 3.6	1.1
ROUND-LEAVED MALLOW	4.2	1.5	35.0	0.1	3.4	3.4 - 3.4	1.0
VOLUNTEER FLAX	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	0.9
STORK'S-BILL	8.3	0.4	5.0	< 0.1	0.2	0.2 - 0.2	0.9
YELLOW SWEET-CLOVER	4.2	1.5	35.0	< 0.1	2.2	2.2 - 2.2	0.9
PINEAPPLEWEED	4.2	1.0	25.0	< 0.1	1.8	1.8 - 1.8	0.8
PROSTRATE KNOTWEED	4.2	0.8	20.0	< 0.1	1.0	1.0 - 1.0	0.7
BLUEBUR	4.2	0.6	15.0	< 0.1	1.8	1.8 - 1.8	0.6
GROUND IVY	4.2	0.6	15.0	< 0.1	0.6	0.6 - 0.6	0.6
COMMOM GROUNDSEL	4.2	0.4	10.0	< 0.1	0.6	0.6 - 0.6	0.5
PLANTAIN SPP.	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.4
BALL MUSTARD	4.2	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.4

SOUTHWEST UPLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	91.6	61.3	67.0	39.3	42.9	0.2 - 288.8	105.7
WILD BUCKWHEAT	76.0	27.2	35.7	3.3	4.4	0.2 - 43.4	30.5
WILD OATS	62.3	19.0	30.6	4.2	6.7	0.2 - 174.8	25.5
VOLUNTEER FLAX	10.8	8.3	76.7	6.1	57.1	0.4 - 234.0	15.3
LAMB'S-QUARTERS	44.9	9.1	20.3	1.6	3.6	0.2 - 74.6	13.9
WILD MUSTARD	46.1	9.3	20.2	1.2	2.6	0.2 - 43.4	13.6
CANADA THISTLE	47.3	7.7	16.2	1.0	2.2	0.2 - 11.2	12.6
REDROOT PIGWEED	31.1	6.5	20.9	1.2	3.9	0.2 - 86.8	9.9
STINKWEED	32.9	5.9	18.0	0.6	1.9	0.2 - 17.6	9.0
ANNUAL SMARTWEED SPP.	22.2	5.1	23.2	1.0	4.4	0.2 - 43.0	7.5
QUACK GRASS	18.6	4.0	21.3	1.5	8.2	0.2 - 99.6	7.2
VOLUNTEER BARLEY	11.4	4.3	37.9	0.9	7.7	0.2 - 34.2	5.3
PERENNIAL SOW-THISTLE	21.6	2.6	11.9	0.3	1.3	0.2 - 6.8	5.0
NIGHT-FLOWERING CATCHFLY	12.0	3.6	29.8	0.4	3.5	0.2 - 18.8	4.3
RUSSIAN THISTLE	17.4	2.4	14.0	0.3	1.5	0.2 - 11.0	4.3
SHEPHERD'S-PURSE	11.4	1.7	15.3	0.6	5.2	0.2 - 60.2	3.5
VOLUNTEER WHEAT	8.4	1.5	17.5	0.2	2.4	0.2 - 18.2	2.3
ROSE SPP.	9.6	0.9	9.1	< 0.1	0.7	0.2 - 3.4	2.0
ROUND-LEAVED MALLOW	5.4	0.9	16.1	0.3	4.7	0.2 - 23.2	1.6
VOLUNTEER CANOLA	5.4	1.1	20.6	0.1	1.9	0.2 - 7.2	1.5
DOG MUSTARD	5.4	0.9	16.7	< 0.1	1.4	0.4 - 4.2	1.4
BLUEBUR	4.2	0.7	16.4	< 0.1	2.1	0.2 - 12.6	1.1
YELLOW SWEET-CLOVER	4.2	0.7	17.1	< 0.1	1.1	0.2 - 5.2	1.1
KOCHIA	5.4	0.4	7.8	< 0.1	0.5	0.2 - 1.8	1.1
HEMP-NETTLE	4.2	0.7	16.4	< 0.1	1.0	0.2 - 2.4	1.0
BALL MUSTARD	3.6	0.4	12.5	0.1	3.9	0.2 - 21.8	1.0
THYME-LEAVED SPURGE	3.0	0.7	25.0	< 0.1	2.3	0.2 - 8.8	0.9
WORMSEED MUSTARD	3.0	0.5	17.0	< 0.1	2.9	0.2 - 12.0	0.8
WHITE COCKLE	4.2	0.3	7.9	< 0.1	0.4	0.2 - 0.6	0.8
PROSTRATE KNOTWEED	3.6	0.3	9.2	< 0.1	0.5	0.2 - 1.0	0.7
PERENNIAL SMARTWEED SPP.	3.6	0.2	5.8	< 0.1	1.2	0.2 - 3.0	0.7
CHICKWEED	3.0	0.4	13.0	< 0.1	1.0	0.2 - 2.0	0.7
FIELD HORSETAIL	3.0	0.2	6.0	< 0.1	0.6	0.2 - 2.0	0.6
BIENNIAL WORMWOOD	2.4	0.3	12.5	< 0.1	0.8	0.2 - 2.0	0.5
AMERICAN DRAGONHEAD	2.4	0.2	10.0	< 0.1	0.5	0.2 - 1.0	0.5
MILKWEED SPP.	1.8	0.2	13.3	< 0.1	1.8	0.4 - 4.4	0.4
BIRD'S-FOOT TREFOIL	0.6	0.4	75.0	< 0.1	11.8	11.8 - 11.8	0.4
BARNYARD GRASS	1.8	0.2	13.3	< 0.1	1.1	0.6 - 1.6	0.4
BLACK MEDICK	1.8	0.2	10.0	< 0.1	1.5	0.4 - 3.6	0.4

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SOUTHWEST UPLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
ALFALFA	1.8	0.2	10.0	< 0.1	0.5	0.2 - 0.6	0.4
CRANE'S-BILL	1.2	0.3	22.5	< 0.1	0.9	0.2 - 1.6	0.3
NARROW-LEAVED HAWK'S-BEARD	1.8	< 0.1	5.0	< 0.1	0.5	0.2 - 0.6	0.3
ANNUAL SOW-THISTLE	1.2	0.1	12.5	< 0.1	0.9	0.8 - 1.0	0.3
CLEAVERS	1.2	0.1	10.0	< 0.1	0.8	0.4 - 1.2	0.3
POPLAR	0.6	0.2	35.0	< 0.1	2.4	2.4 - 2.4	0.2
COMMON PEPPER-GRASS	1.2	< 0.1	5.0	< 0.1	0.3	0.2 - 0.4	0.2
CLOVER SPP.	1.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
FORGET-ME-NOT	1.2	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
VETCH SPP.	0.6	0.1	20.0	< 0.1	4.8	4.8 - 4.8	0.2
VOLUNTEER OATS	0.6	0.1	20.0	< 0.1	1.4	1.4 - 1.4	0.2
DANDELION	0.6	< 0.1	15.0	< 0.1	2.0	2.0 - 2.0	0.2
SMALL BUGLOSS	0.6	< 0.1	15.0	< 0.1	2.0	2.0 - 2.0	0.2
TARTARY BUCKWHEAT	0.6	< 0.1	15.0	< 0.1	1.2	1.2 - 1.2	0.1
FLIXWEED	0.6	< 0.1	15.0	< 0.1	1.0	1.0 - 1.0	0.1
RED CLOVER	0.6	< 0.1	5.0	< 0.1	4.2	4.2 - 4.2	0.1
PROSTRATE PIGWEED	0.6	< 0.1	10.0	< 0.1	0.8	0.8 - 0.8	0.1
HENBIT	0.6	< 0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.1
STORK'S-BILL	0.6	< 0.1	10.0	< 0.1	0.4	0.4 - 0.4	0.1
COW COCKLE	0.6	< 0.1	5.0	< 0.1	1.2	1.2 - 1.2	0.1
WESTERN SNOWBERRY	0.6	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.1
SMALL-SEEDED FALSE FLAX	0.6	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.1
FOXTAIL BARLEY	0.6	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.1
MANITOBA MAPLE	0.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
ABSINTH	0.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
GREEN TANSY MUSTARD	0.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
LADY'S-THUMB	0.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
WILD TOMATO	0.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1
FALSE RAGWEED	0.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.1

RED RIVER LOWLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)			FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE		ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	74.2	38.3	51.7		12.4	16.7	0.2 - 164.2	60.4
WILD BUCKWHEAT	62.9	21.0	33.4		2.9	4.6	0.2 - 62.6	27.5
WILD MUSTARD	61.3	17.8	29.1		2.6	4.2	0.2 - 65.4	25.0
ANNUAL SMARTWEED SPP.	55.4	17.7	32.0		2.9	5.2	0.2 - 56.6	24.7
WILD OATS	60.2	15.0	25.0		2.6	4.2	0.2 - 58.2	23.3
VOLUNTEER FLAX	15.6	10.4	66.9		6.6	42.4	0.2 - 257.8	23.1
REDROOT PIGWEED	51.1	14.5	28.4		2.7	5.3	0.2 - 75.2	21.9
LAMB'S-QUARTERS	34.9	8.5	24.3		1.5	4.3	0.2 - 66.8	13.4
CANADA THISTLE	37.1	9.1	24.4		1.0	2.8	0.2 - 17.2	13.0
STINKWEED	22.0	3.8	17.1		0.5	2.1	0.2 - 14.6	6.5
QUACK GRASS	8.6	2.6	30.6		1.1	12.9	0.4 - 66.8	5.3
THYME-LEAVED SPURGE	10.8	3.0	27.5		0.5	4.3	0.2 - 31.0	4.3
PERENNIAL SOW-THISTLE	17.2	2.3	13.1		0.2	1.0	0.2 - 3.2	4.3
SHEPHERD'S-PURSE	3.2	1.1	35.0		1.3	40.2	0.4 - 231.0	4.1
VOLUNTEER WHEAT	7.5	2.7	35.7		0.5	6.7	0.2 - 34.0	3.8
ROUND-LEAVED MALLOW	8.1	2.3	28.3		0.4	5.4	0.4 - 43.0	3.5
HEMP-NETTLE	7.0	1.7	24.6		0.4	5.4	0.2 - 35.2	2.9
VOLUNTEER BARLEY	7.5	1.9	24.6		0.3	3.5	0.2 - 20.0	2.8
FIELD HORSETAIL	7.0	1.4	20.0		0.4	5.3	0.2 - 45.8	2.7
BARNYARD GRASS	9.7	1.3	13.1		0.2	1.7	0.2 - 11.4	2.6
NIGHT-FLOWERING CATCHFLY	6.5	1.7	26.7		0.2	3.7	0.2 - 21.8	2.5
KOCHIA	4.3	0.9	21.9		0.2	4.0	0.2 - 18.2	1.6
CHICKWEED	0.5	0.2	45.0		0.6	110.0	110.0 - 110.0	1.6
ALFALFA	3.2	1.0	31.7		0.2	5.3	0.2 - 25.4	1.4
WHITE COCKLE	4.3	0.9	21.3		0.1	2.6	0.2 - 9.4	1.4
RUSSIAN THISTLE	4.3	0.8	17.5		0.1	2.9	0.2 - 12.8	1.4
YELLOW FOXTAIL	3.2	0.9	26.7		0.1	3.9	0.6 - 10.0	1.2
DANDELION	4.3	0.4	9.4	<	0.1	0.5	0.2 - 1.4	0.9
CORN SPURRY	1.1	0.6	55.0		0.2	14.1	0.8 - 27.4	0.8
PURSLANE	2.7	0.4	16.0	<	0.1	2.2	0.2 - 7.2	0.8
VOLUNTEER CANOLA	1.6	0.6	40.0	<	0.1	3.5	0.6 - 7.6	0.7
PERENNIAL SMARTWEED SPP.	2.7	0.2	8.0	<	0.1	1.7	0.2 - 4.6	0.6
YELLOW TOADFLAX	0.5	0.4	80.0		0.1	27.0	27.0 - 27.0	0.6
CLEAVERS	1.1	0.5	50.0	<	0.1	6.5	1.2 - 11.8	0.6
MILKWEED SPP.	2.7	0.2	7.0	<	0.1	0.6	0.2 - 1.2	0.6
FOXTAIL BARLEY	1.6	0.3	16.7	<	0.1	3.9	0.2 - 10.6	0.5
PLANTAIN SPP.	1.1	0.4	37.5	<	0.1	5.9	1.0 - 10.8	0.5
AMERICAN DRAGONHEAD	2.2	0.2	11.3	<	0.1	0.5	0.2 - 1.2	0.5
ORCHARD GRASS	0.5	0.4	70.0	<	0.1	12.6	12.6 - 12.6	0.4

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RED RIVER LOWLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW	HIGH	
BLADDER CAMPION	0.5	0.3	60.0	< 0.1	14.4	14.4 -	14.4	0.4
VOLUNTEER CORN	1.1	0.3	32.5	< 0.1	1.3	0.4 -	2.2	0.4
RED GOOSEFOOT	0.5	0.3	60.0	< 0.1	9.6	9.6 -	9.6	0.4
DOG MUSTARD	0.5	0.3	60.0	< 0.1	8.8	8.8 -	8.8	0.4
FIELD BINDWEED	1.6	0.2	10.0	< 0.1	0.5	0.2 -	1.0	0.4
VOLUNTEER PEAS	0.5	0.2	45.0	< 0.1	10.4	10.4 -	10.4	0.3
VETCH SPP.	1.6	< 0.1	5.0	< 0.1	0.3	0.2 -	0.4	0.3
DOCK SPP.	1.1	0.1	10.0	< 0.1	1.5	1.4 -	1.6	0.3
RED CLOVER	1.1	< 0.1	7.5	< 0.1	0.4	0.4 -	0.4	0.2
LADY'S-THUMB	1.1	< 0.1	7.5	< 0.1	0.3	0.2 -	0.4	0.2
CRANE'S-BILL	1.1	< 0.1	7.5	< 0.1	0.3	0.2 -	0.4	0.2
VOLUNTEER SUNFLOWER	0.5	0.2	35.0	< 0.1	2.2	2.2 -	2.2	0.2
CLOVER SPP.	0.5	0.1	20.0	< 0.1	5.6	5.6 -	5.6	0.2
COMMON RAGWEED	1.1	< 0.1	5.0	< 0.1	0.4	0.2 -	0.6	0.2
BIENNIAL CAMPION	0.5	< 0.1	15.0	< 0.1	4.2	4.2 -	4.2	0.2
WITCH GRASS	0.5	0.1	25.0	< 0.1	1.6	1.6 -	1.6	0.2
CINQUEFOIL SPP.	0.5	0.1	20.0	< 0.1	1.0	1.0 -	1.0	0.2
TARTARY BUCKWHEAT	0.5	< 0.1	15.0	< 0.1	0.8	0.8 -	0.8	0.1
GIANT RAGWEED	0.5	< 0.1	15.0	< 0.1	0.8	0.8 -	0.8	0.1
SILVERWEED	0.5	< 0.1	10.0	< 0.1	1.4	1.4 -	1.4	0.1
YELLOW SWEET-CLOVER	0.5	< 0.1	10.0	< 0.1	0.6	0.6 -	0.6	0.1
BIENNIAL WORMWOOD	0.5	< 0.1	10.0	< 0.1	0.4	0.4 -	0.4	0.1
CANADA BLUEGRASS	0.5	< 0.1	5.0	< 0.1	0.8	0.8 -	0.8	0.1
PEAVINE	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
PROSO MILLET	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
MANITOBA MAPLE	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
ROSE SPP.	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
SHOWY MILKWEED	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
PROSTRATE PIGWEED	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
PROSTRATE KNOTWEED	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1
FLIXWEED	0.5	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.1

NORTHWEST UPLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
WILD OATS	73.4	43.8	59.7	22.7	30.9	0.2 - 342.2	91.8
GREEN FOXTAIL	62.5	37.1	59.4	14.3	22.8	0.2 - 173.6	37.4
WILD BUCKWHEAT	78.1	36.0	46.1	5.1	6.5	0.2 - 40.0	26.7
STINKWEED	50.0	19.5	38.9	6.4	12.8	0.2 - 113.4	20.0
WILD MUSTARD	57.8	19.7	34.1	3.1	5.3	0.2 - 49.2	16.6
LAMB'S-QUARTERS	53.1	17.7	33.4	2.3	4.3	0.2 - 47.0	14.5
ANNUAL SMARTWEED SPP.	53.1	16.4	30.9	2.4	4.5	0.2 - 29.8	14.2
NIGHT-FLOWERING CATCHFLY	46.9	14.7	31.3	1.9	4.0	0.2 - 32.2	12.3
HEMP-NETTLE	46.9	14.4	30.7	1.9	4.0	0.2 - 50.4	12.2
PERENNIAL SOW-THISTLE	53.1	12.5	23.5	1.3	2.5	0.2 - 13.8	11.5
CANADA THISTLE	56.3	11.8	21.0	1.2	2.1	0.2 - 12.2	11.5
CHICKWEED	28.1	10.0	35.6	3.9	13.8	0.2 - 96.8	11.4
FIELD HORSETAIL	29.7	6.1	20.5	1.6	5.5	0.2 - 50.4	7.3
CLEAVERS	21.9	5.5	25.4	0.9	3.9	0.2 - 18.2	5.3
BLUEBUR	17.2	4.6	26.8	0.4	2.1	0.4 - 7.0	3.8
SHEPHERD'S-PURSE	15.6	3.1	20.0	0.7	4.6	0.2 - 37.6	3.6
REDROOT PIGWEED	21.9	2.3	10.7	0.1	0.6	0.2 - 2.4	3.3
QUACK GRASS	10.9	3.0	27.1	0.7	6.1	0.2 - 14.8	3.0
VOLUNTEER WHEAT	7.8	3.5	45.0	0.7	8.4	3.2 - 18.8	2.8
VOLUNTEER CANOLA	10.9	3.4	30.7	0.3	2.9	0.2 - 10.0	2.7
VOLUNTEER BARLEY	10.9	2.8	25.7	0.2	1.7	0.2 - 2.6	2.3
DOG MUSTARD	4.7	2.0	43.3	0.8	17.0	0.4 - 48.6	2.2
VOLUNTEER FLAX	6.3	2.0	31.3	0.7	10.9	0.2 - 42.4	2.2
WHITE COCKLE	3.1	2.0	62.5	0.8	24.3	2.2 - 46.4	2.0
BARNYARD GRASS	6.3	1.8	28.8	0.5	8.6	0.6 - 32.0	2.0
AMERICAN DRAGONHEAD	10.9	1.3	12.1	< 0.1	0.8	0.2 - 3.2	1.7
WORMSEED MUSTARD	6.3	1.9	30.0	0.2	3.3	0.2 - 9.4	1.6
NARROW-LEAVED HAWK'S-BEARD	4.7	2.0	43.3	0.3	6.1	0.2 - 10.4	1.5
DANDELION	4.7	1.9	40.0	0.2	4.3	0.4 - 10.2	1.4
FLIXWEED	4.7	1.3	26.7	< 0.1	1.5	0.6 - 3.2	1.0
VETCH SPP.	7.8	0.4	5.0	< 0.1	0.2	0.2 - 0.2	1.0
RED CLOVER	4.7	1.1	23.3	< 0.1	1.5	0.2 - 3.0	1.0
ROUND-LEAVED MALLOW	3.1	0.9	30.0	0.2	5.5	3.4 - 7.6	0.9
PROSTRATE KNOTWEED	4.7	0.5	10.0	< 0.1	0.5	0.2 - 1.0	0.7
STORK'S-BILL	4.7	0.2	5.0	< 0.1	0.2	0.2 - 0.2	0.6
HENBIT	1.6	0.8	50.0	< 0.1	4.8	4.8 - 4.8	0.5
MANITOBA MAPLE	3.1	0.5	15.0	< 0.1	0.7	0.4 - 1.0	0.5
BALL MUSTARD	3.1	0.3	10.0	< 0.1	0.9	0.2 - 1.6	0.5
ROSE SPP.	3.1	0.2	7.5	< 0.1	0.3	0.2 - 0.4	0.4

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NORTHWEST UPLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
BLACK MEDICK	3.1	0.2	7.5	< 0.1	0.3	0.2 - 0.4	0.4
YELLOW SWEET-CLOVER	1.6	0.5	35.0	< 0.1	2.2	2.2 - 2.2	0.4
PINEAPPLEWEED	1.6	0.4	25.0	< 0.1	1.8	1.8 - 1.8	0.3
VOLUNTEER RYE	1.6	0.4	25.0	< 0.1	1.6	1.6 - 1.6	0.3
COW COCKLE	1.6	0.3	20.0	< 0.1	0.8	0.8 - 0.8	0.3
GROUND IVY	1.6	0.2	15.0	< 0.1	0.6	0.6 - 0.6	0.3
SPECIES UNKNOWN	1.6	0.2	10.0	< 0.1	1.4	1.4 - 1.4	0.2
COMMOM GROUNDSEL	1.6	0.2	10.0	< 0.1	0.6	0.6 - 0.6	0.2
SCENTLESS CHAMOMILE	1.6	< 0.1	5.0	< 0.1	0.6	0.6 - 0.6	0.2
PRICKLY LETTUCE	1.6	< 0.1	5.0	< 0.1	0.4	0.4 - 0.4	0.2
KOCHIA	1.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
PEAVINE	1.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
FOXTAIL BARLEY	1.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
WOOD WHITLOW-GRASS	1.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
PLANTAIN SPP.	1.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2
TWO-GROOVED MILK-VETCH	1.6	< 0.1	5.0	< 0.1	0.2	0.2 - 0.2	0.2

INTERLAKE LOWLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE	RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE	LOW---HIGH	
GREEN FOXTAIL	69.0	38.2	55.3	30.7	44.4	0.4 - 743.0	58.4
WILD OATS	66.7	33.5	50.3	9.9	14.9	0.2 - 224.4	31.5
WILD BUCKWHEAT	86.9	34.5	39.7	5.0	5.7	0.2 - 69.6	28.3
WILD MUSTARD	69.0	26.7	38.7	4.9	7.0	0.2 - 52.6	23.4
LAMB'S-QUARTERS	59.5	21.7	36.4	5.1	8.5	0.2 - 75.0	20.7
ANNUAL SMARTWEED SPP.	60.7	19.3	31.9	4.4	7.2	0.2 - 96.4	19.2
PERENNIAL SOW-THISTLE	59.5	15.9	26.7	2.9	4.8	0.2 - 58.2	16.1
CANADA THISTLE	59.5	13.5	22.7	1.6	2.6	0.2 - 21.6	13.6
REDROOT PIGWEED	48.8	11.7	23.9	1.7	3.5	0.2 - 37.6	11.9
NIGHT-FLOWERING CATCHFLY	25.0	11.0	44.0	2.2	8.7	0.2 - 38.0	9.4
DOG MUSTARD	16.7	9.0	54.3	2.8	16.8	0.4 - 69.2	8.5
QUACK GRASS	25.0	5.8	23.1	1.5	6.0	0.2 - 31.6	6.8
STINKWEED	21.4	4.6	21.4	1.0	4.7	0.2 - 52.2	5.4
BLUEBUR	19.0	4.1	21.6	0.7	3.7	0.2 - 22.6	4.5
CLEAVERS	11.9	4.2	35.5	1.2	9.7	0.2 - 51.4	4.3
CHICKWEED	8.3	3.5	41.4	1.6	18.7	0.6 - 75.4	4.1
MOUSE-EARED CHICKWEED	2.4	0.7	30.0	1.9	81.4	0.8 - 162.0	2.9
HEMP-NETTLE	10.7	3.4	31.7	0.3	2.4	0.8 - 5.2	2.8
BALL MUSTARD	2.4	1.2	50.0	1.6	69.2	0.6 - 137.8	2.7
WHITE COCKLE	6.0	2.0	33.0	0.6	10.3	0.2 - 35.8	2.1
VOLUNTEER WHEAT	9.5	1.8	18.8	0.3	2.8	0.2 - 16.6	2.1
FIELD HORSETAIL	10.7	1.0	8.9	< 0.1	0.7	0.2 - 1.8	1.7
VOLUNTEER FLAX	6.0	1.4	23.0	0.1	2.5	0.2 - 6.2	1.4
AMERICAN DRAGONHEAD	4.8	1.5	32.5	0.1	3.1	0.2 - 10.0	1.3
BLADDER CAMPION	3.6	1.5	41.7	0.2	5.5	0.6 - 12.0	1.2
NARROW-LEAVED HAWK'S-BEARD	6.0	1.0	16.0	< 0.1	0.8	0.6 - 1.0	1.1
RUSSIAN THISTLE	6.0	0.8	13.0	< 0.1	1.3	0.4 - 3.6	1.1
CRANE'S-BILL	4.8	0.9	18.8	< 0.1	1.1	0.2 - 3.8	0.9
PLANTAIN SPP.	6.0	0.5	9.0	< 0.1	0.5	0.2 - 1.0	0.9
SHEPHERD'S-PURSE	3.6	0.7	20.0	< 0.1	2.7	0.4 - 4.0	0.8
BLACK MEDICK	4.8	0.4	8.8	< 0.1	0.9	0.2 - 2.0	0.8
VOLUNTEER CANOLA	4.8	0.4	8.8	< 0.1	0.6	0.4 - 0.6	0.7
PROSTRATE PIGWEED	3.6	0.6	16.7	< 0.1	1.8	0.4 - 4.2	0.7
STORK'S-BILL	4.8	0.3	6.3	< 0.1	0.4	0.2 - 0.6	0.7
ALFALFA	3.6	0.5	15.0	< 0.1	0.9	0.4 - 1.2	0.6
BARNYARD GRASS	3.6	0.5	13.3	< 0.1	1.2	0.2 - 2.6	0.6
VOLUNTEER BARLEY	2.4	0.7	30.0	< 0.1	2.2	0.2 - 4.2	0.6
PROSO MILLET	1.2	0.7	60.0	0.1	11.0	11.0 - 11.0	0.5
FLIXWEED	3.6	0.2	6.7	< 0.1	0.3	0.2 - 0.6	0.5

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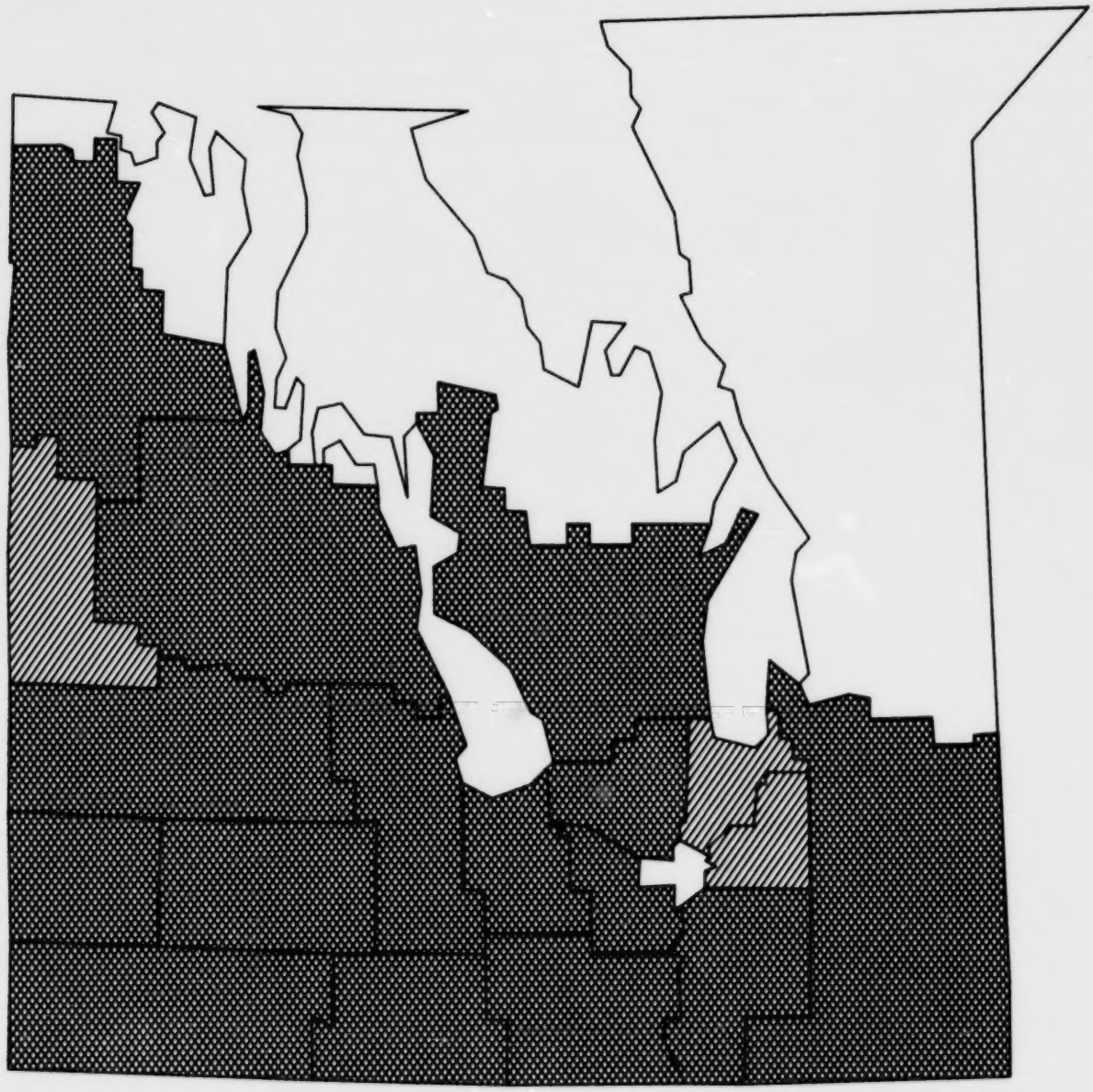
INTERLAKE LOWLAND

SPECIES	FREQUENCY (%)	FIELD UNIFORMITY (%)		FIELD DENSITY (#/M2)		DENSITY RANGE LOW---HIGH		RELATIVE ABUNDANCE
		ALL	OCCURRENCE	ALL	OCCURRENCE			
COW COCKLE	2.4	0.4	17.5	< 0.1	2.6	0.2 -	5.0	0.5
LADY'S-THUMB	2.4	0.4	17.5	< 0.1	1.0	0.2 -	1.8	0.5
SILVERWEED	2.4	0.4	15.0	< 0.1	1.7	0.2 -	3.2	0.5
PROSTRATE KNOTWEED	2.4	0.4	15.0	< 0.1	0.8	0.4 -	1.2	0.4
WORMSEED MUSTARD	1.2	0.7	55.0	< 0.1	3.4	3.4 -	3.4	0.4
ROUND-LEAVED MALLOW	2.4	0.3	12.5	< 0.1	0.9	0.2 -	1.6	0.4
CLOVER SPP.	2.4	0.2	10.0	< 0.1	0.6	0.2 -	1.0	0.4
YELLOW SWEET-CLOVER	2.4	0.2	7.5	< 0.1	0.5	0.4 -	0.6	0.4
ROSE SPP.	1.2	0.5	40.0	< 0.1	2.6	2.6 -	2.6	0.3
BLUE GRASS SPP.	1.2	0.2	20.0	< 0.1	3.0	3.0 -	3.0	0.3
COMMON GROUNDSEL	1.2	0.2	20.0	< 0.1	0.8	0.8 -	0.8	0.2
COMMON PEPPER-GRASS	1.2	0.2	15.0	< 0.1	1.0	1.0 -	1.0	0.2
CINQUEFOIL SPP.	1.2	0.2	15.0	< 0.1	0.8	0.8 -	0.8	0.2
VETCH SPP.	1.2	0.1	10.0	< 0.1	0.6	0.6 -	0.6	0.2
DOCK SPP.	1.2	0.1	10.0	< 0.1	0.4	0.4 -	0.4	0.2
VOLUNTEER PEAS	1.2	< 0.1	5.0	< 0.1	0.2	0.2 -	0.2	0.2

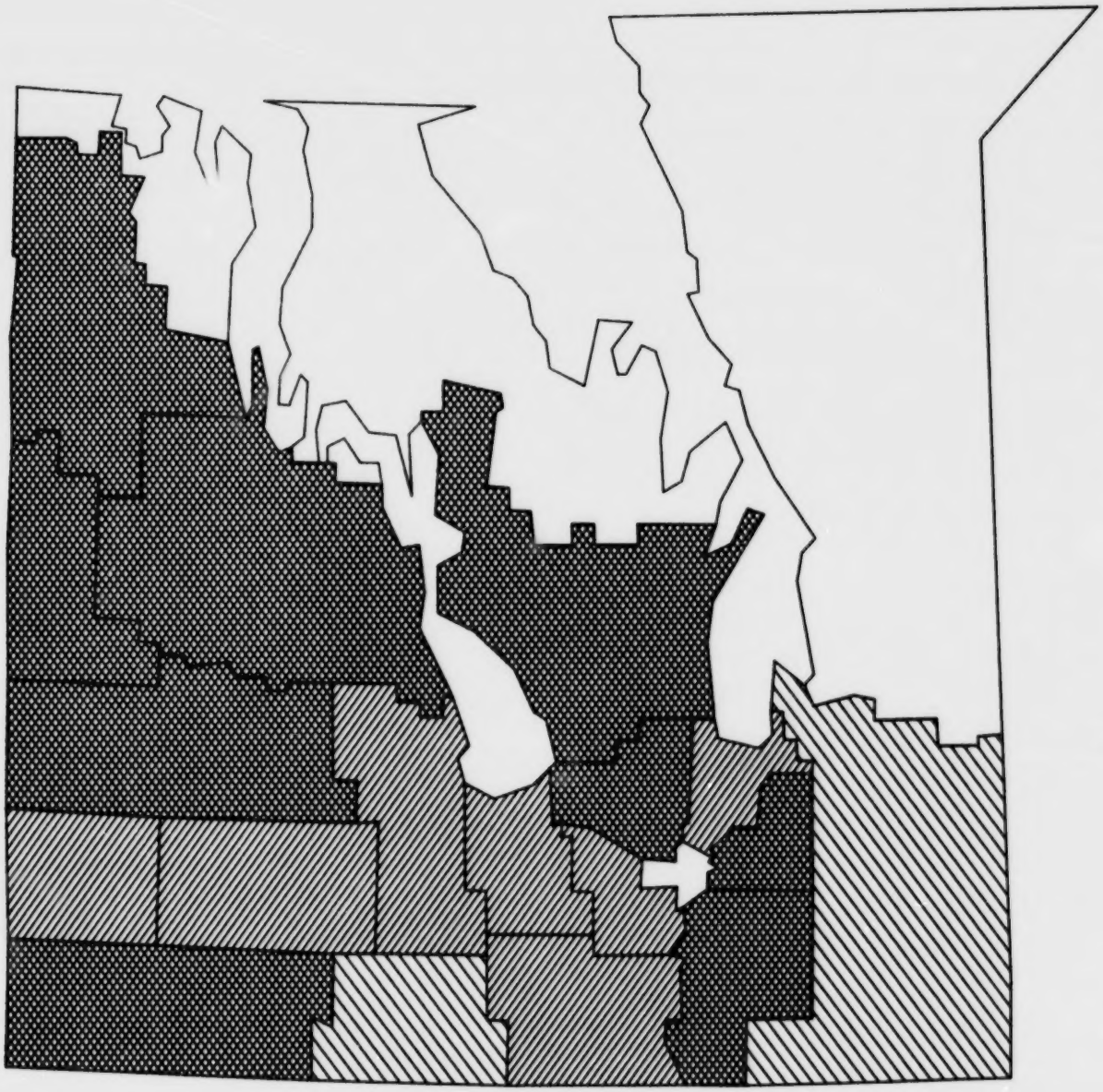
GREEN FOXTAIL



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

WILD OATS



ABUNDANCE

ABSENT
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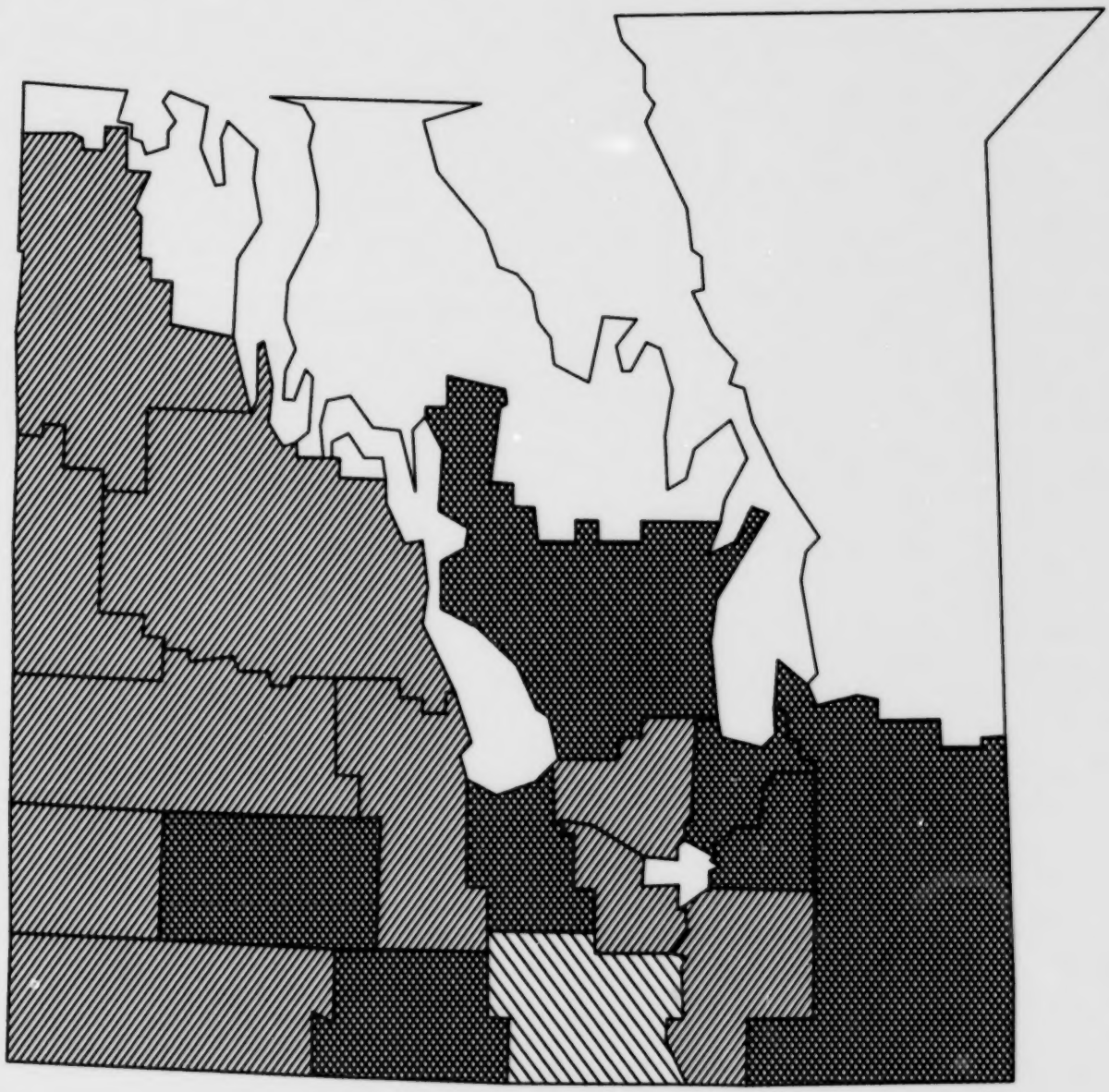
5 TO 15
15 TO 30
30 TO 150

WILD BUCKWHEAT



ABUNDANCE

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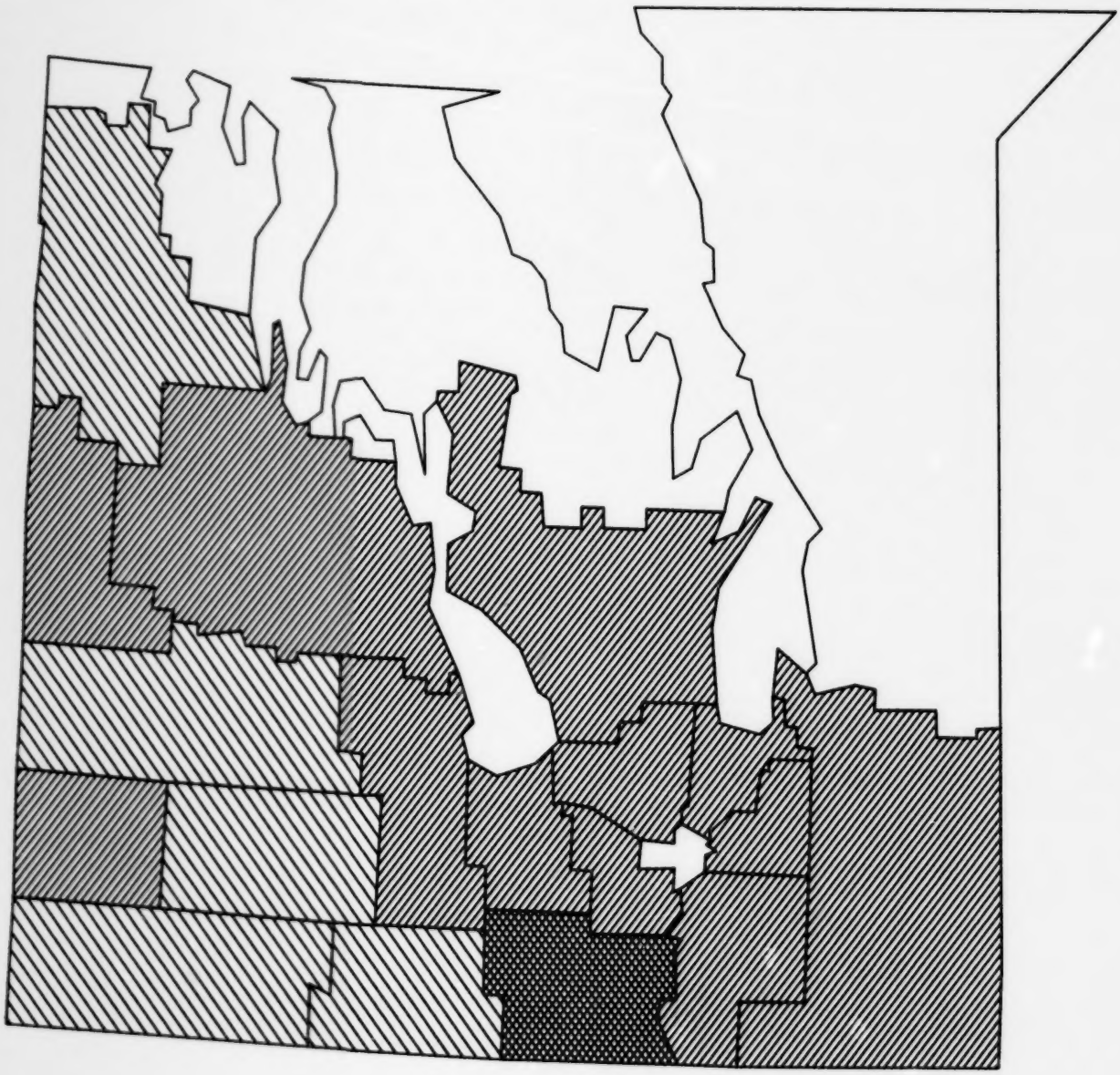
5 TO 15
15 TO 30
30 TO 150

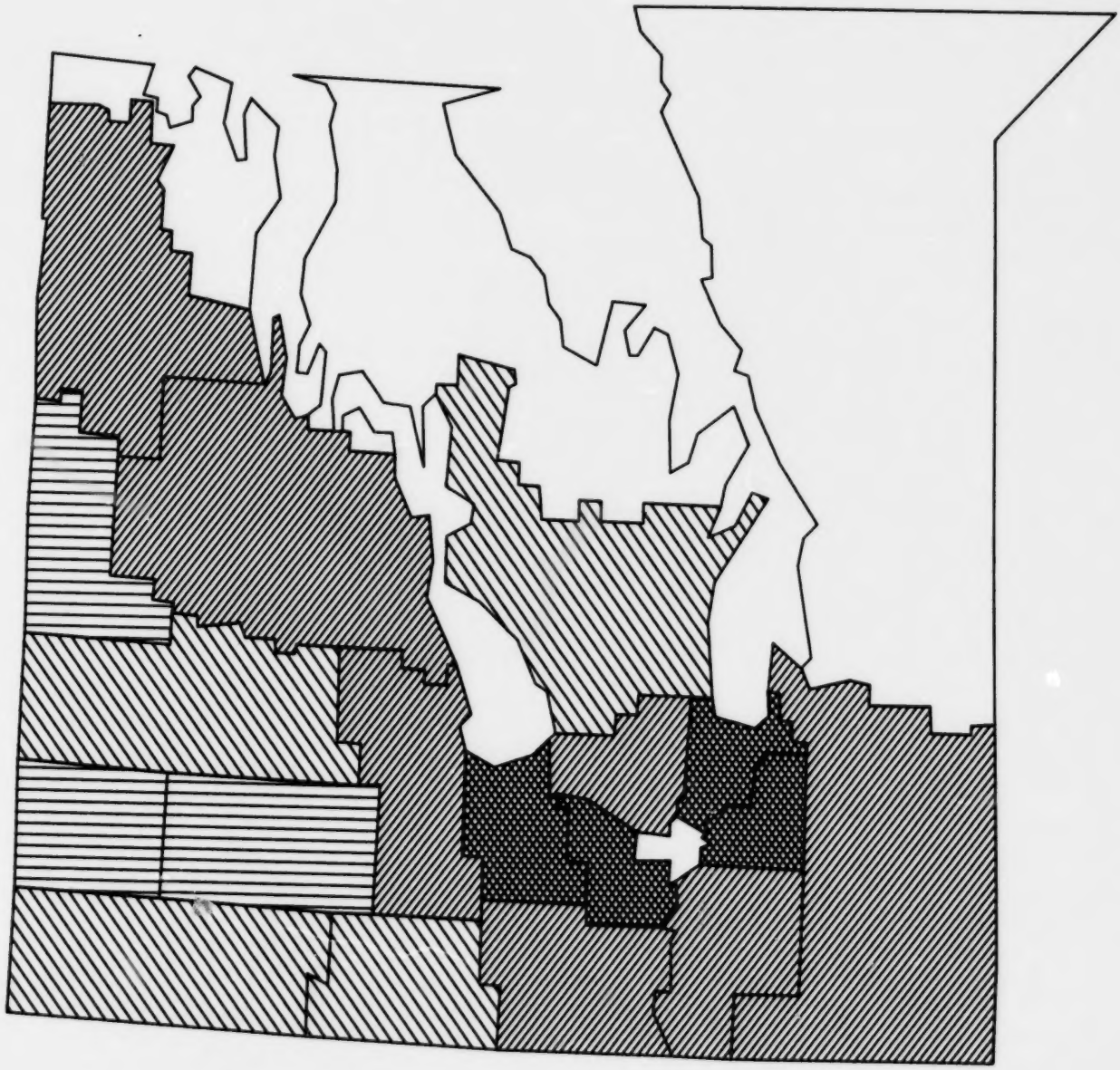
WILD MUSTARD



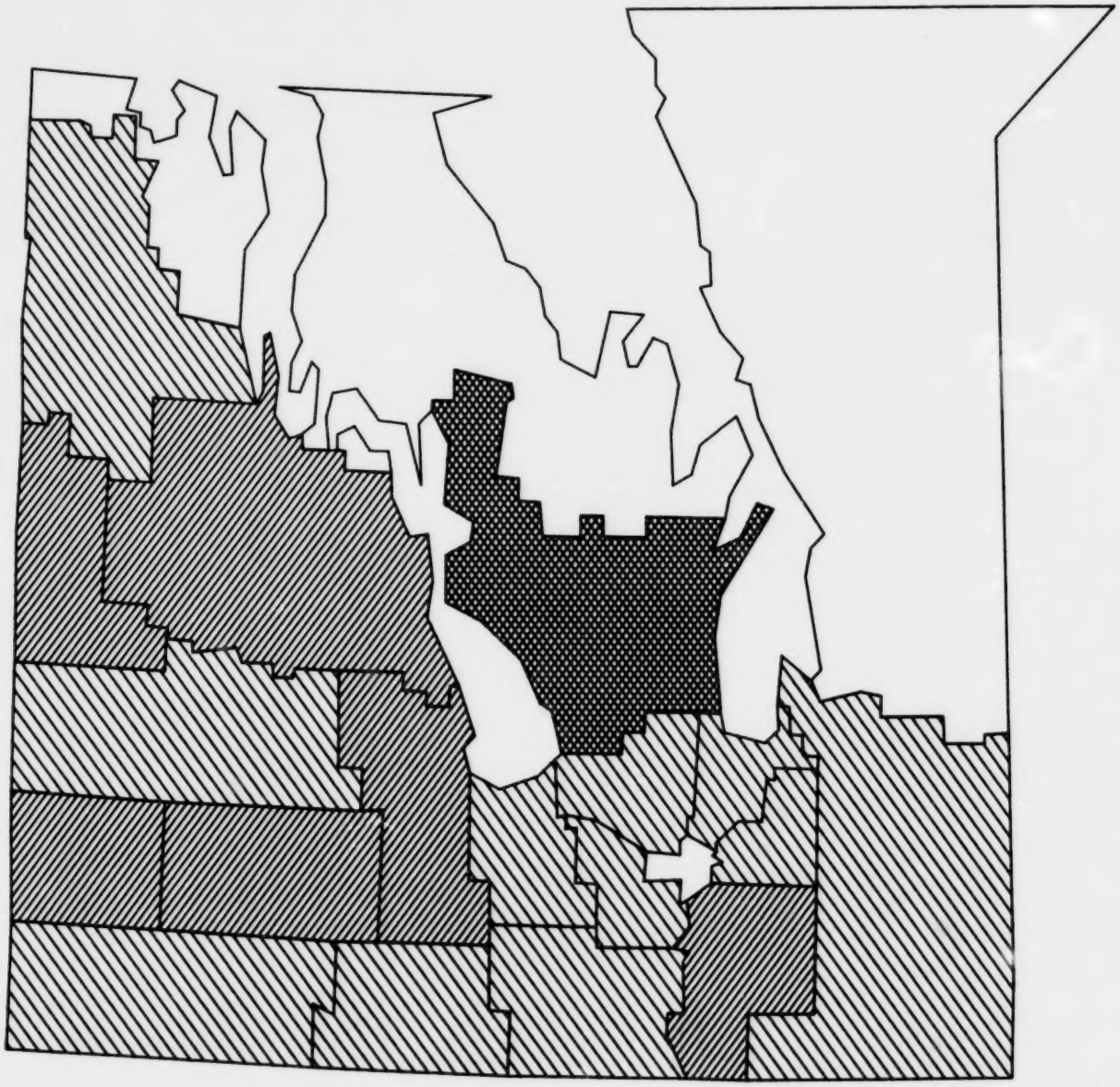
ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

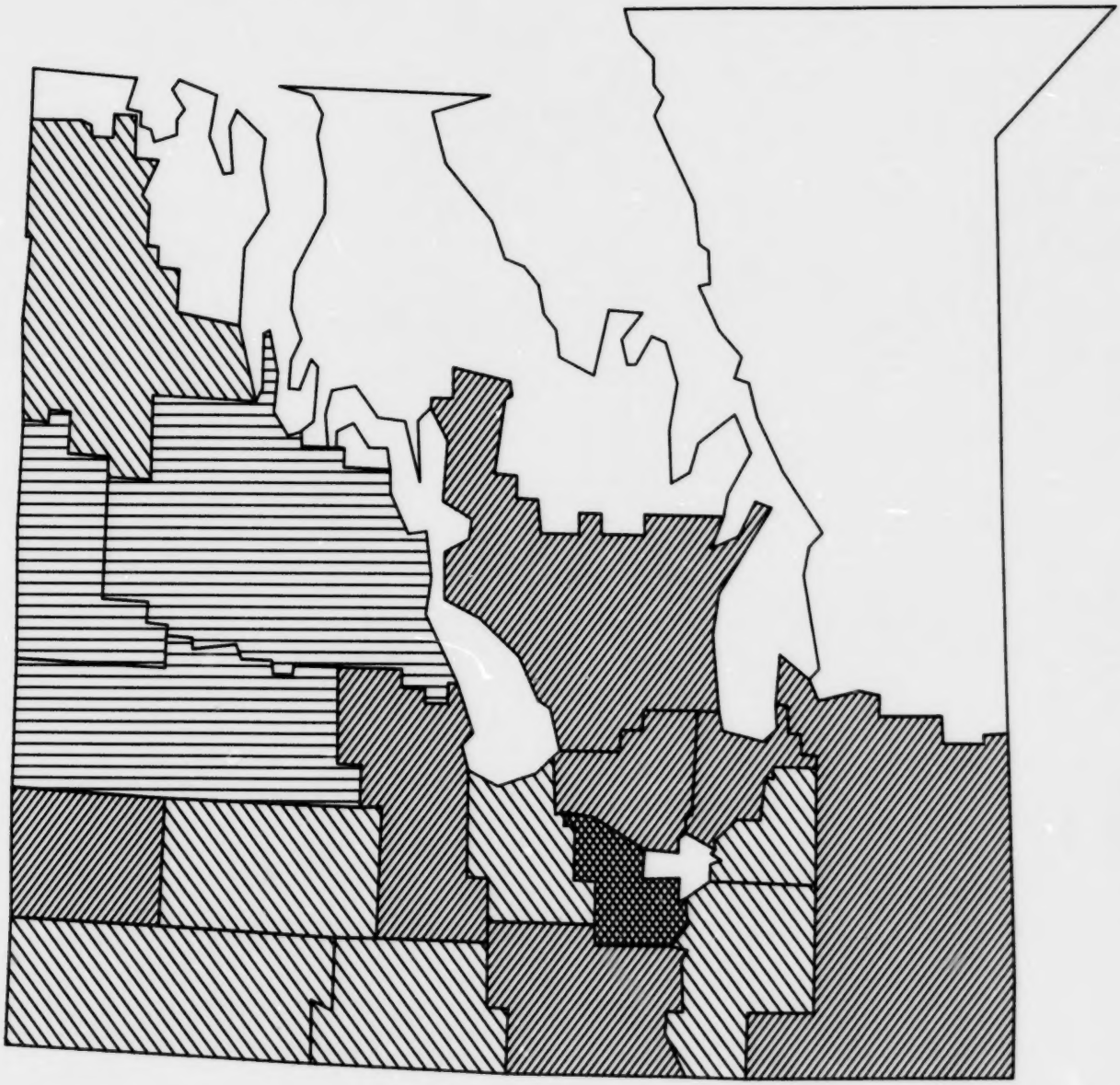
ANNUAL SMARTWEED SPP.



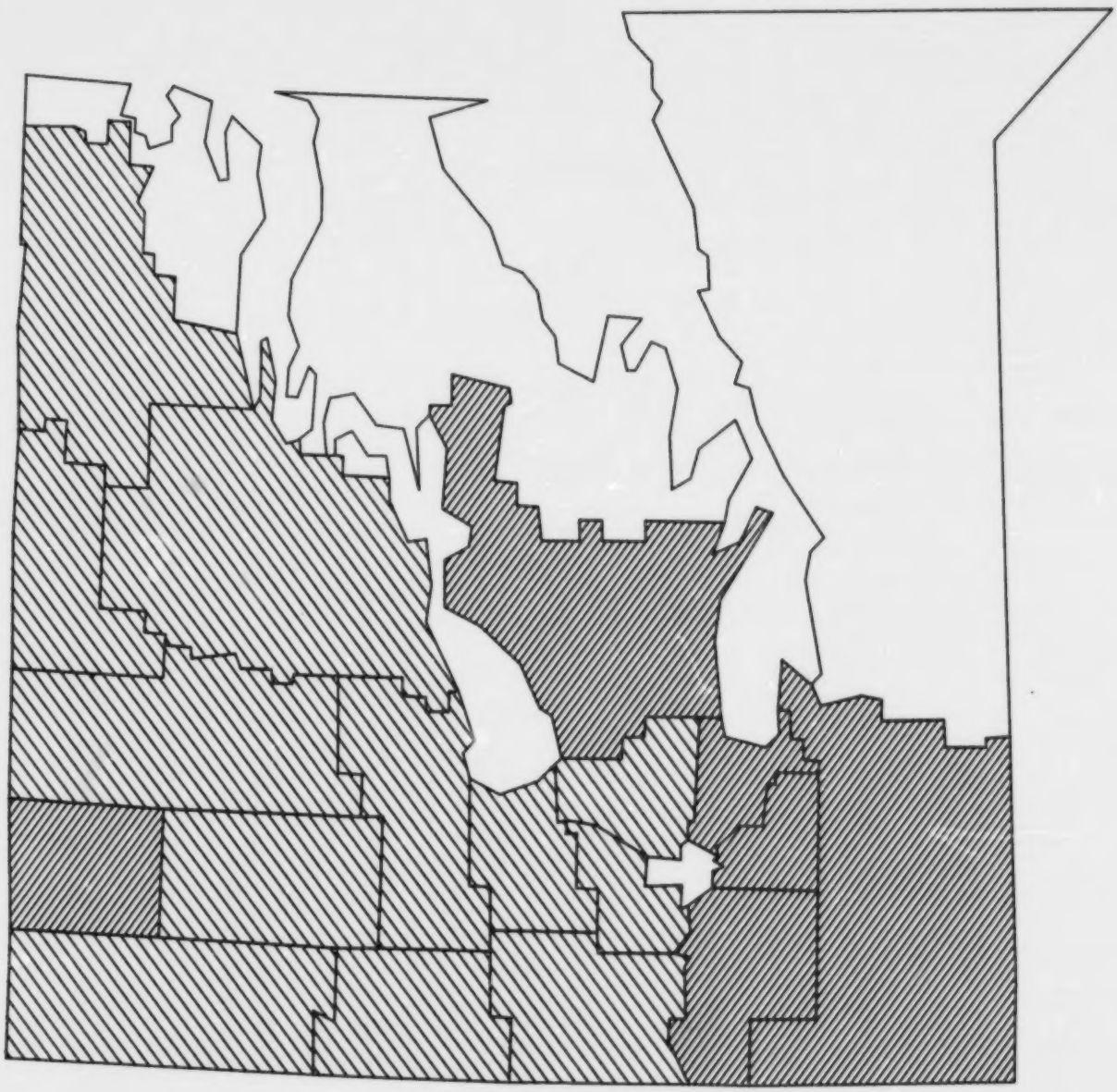
LAMB'S–QUARTERS



REDROOT PIGWEED



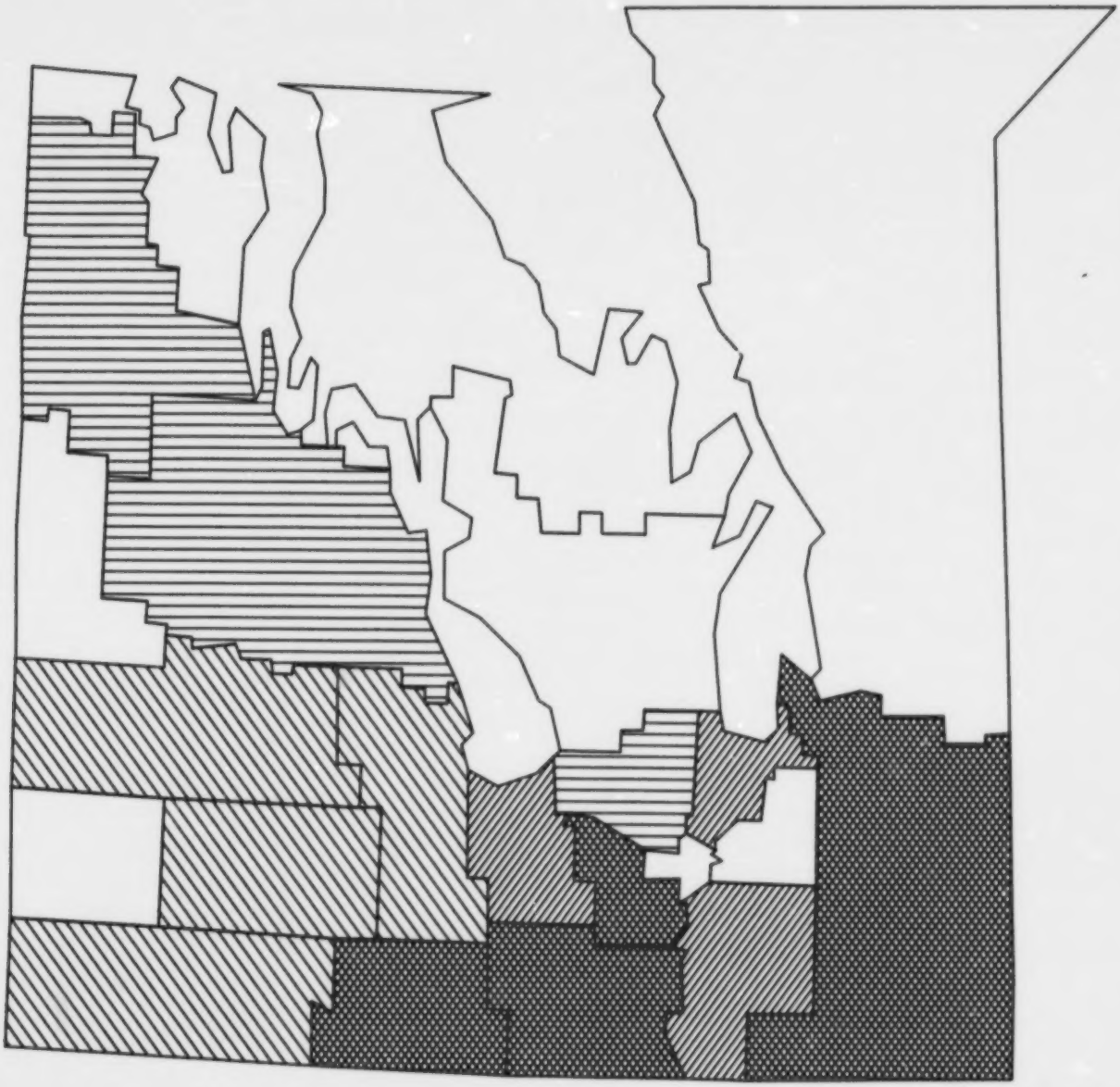
CANADA THISTLE



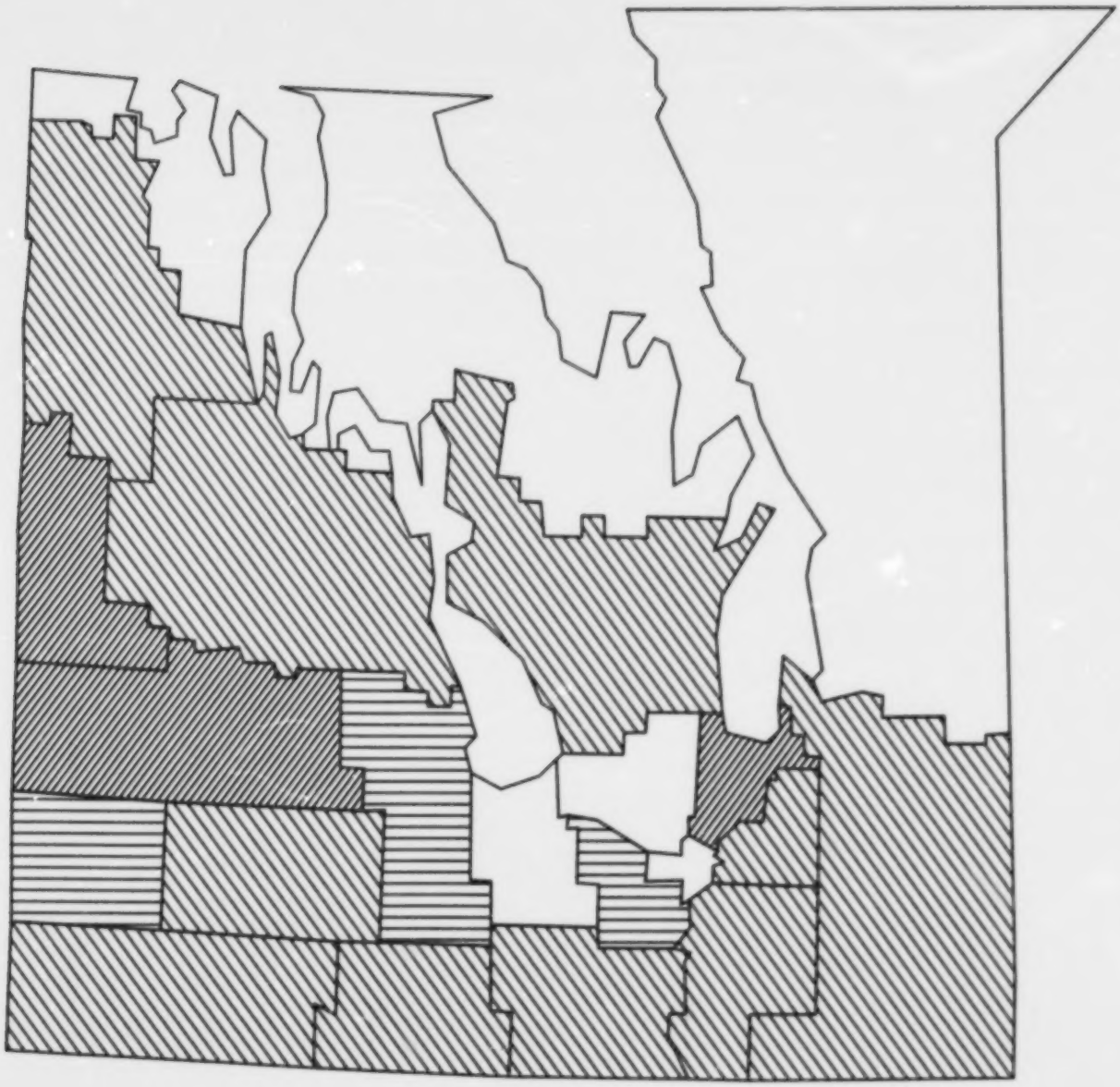
ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

VOLUNTEER FLAX



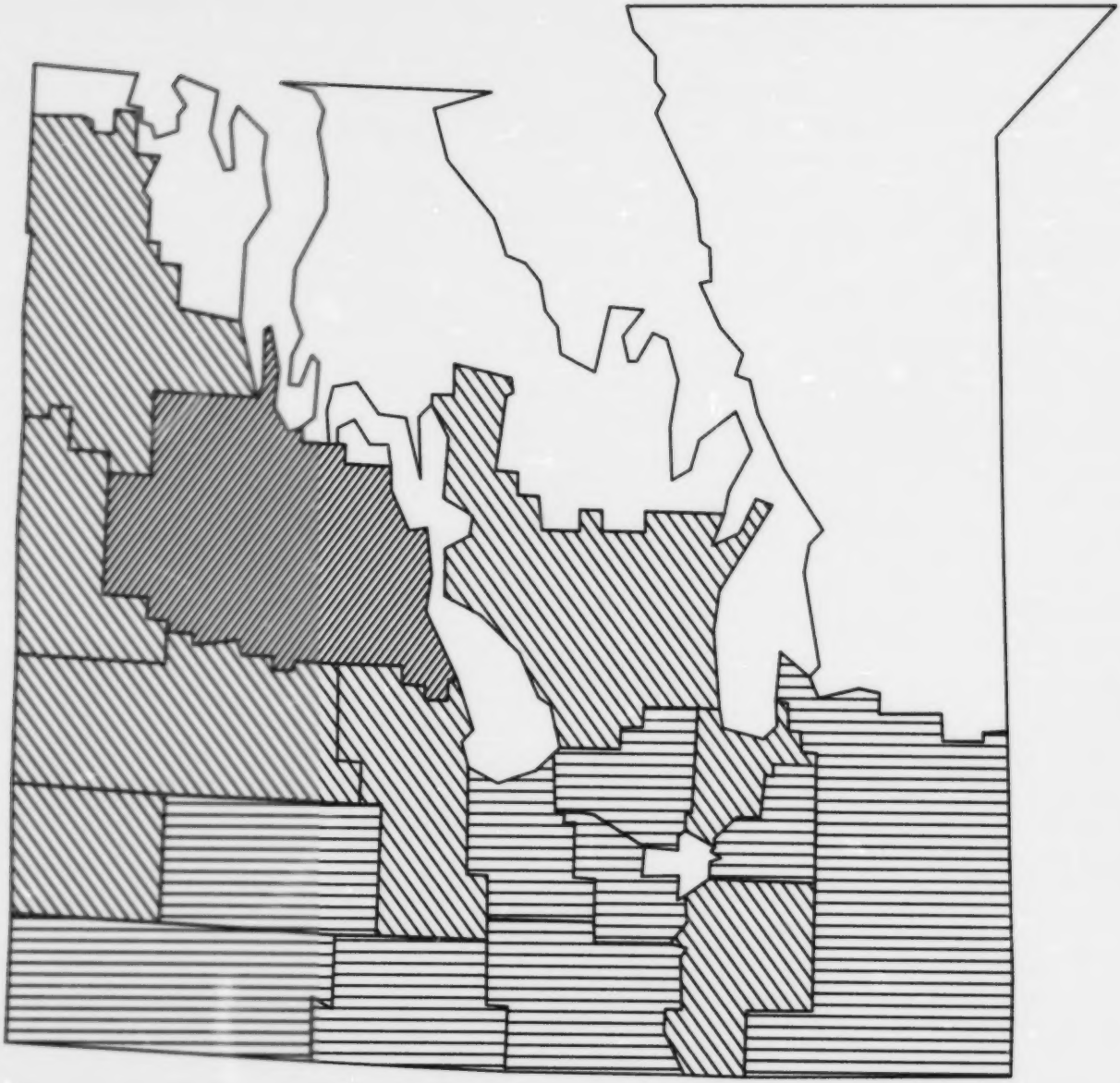
STINKWEED



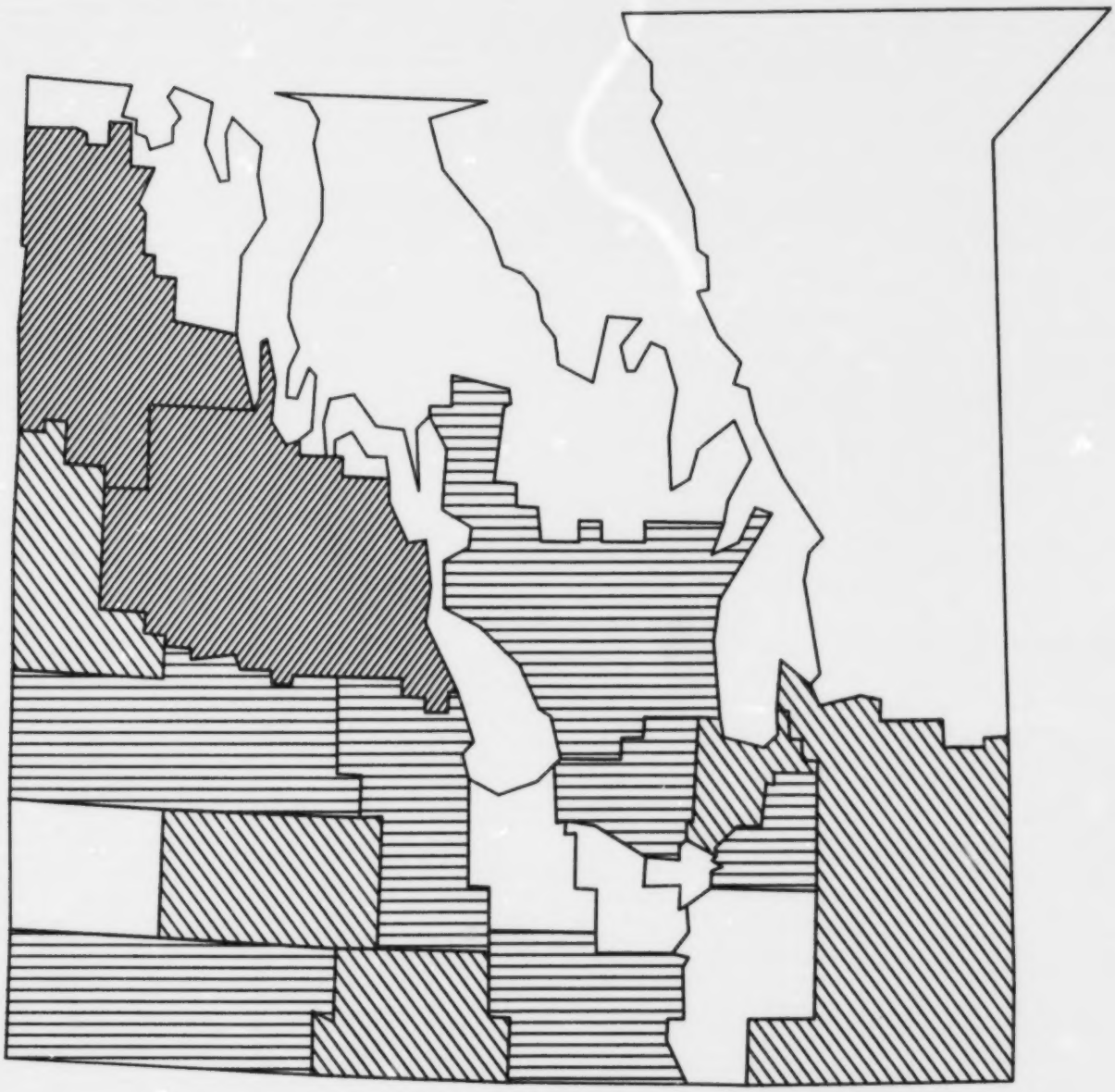
ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

PERENNIAL SOW–THISTLE



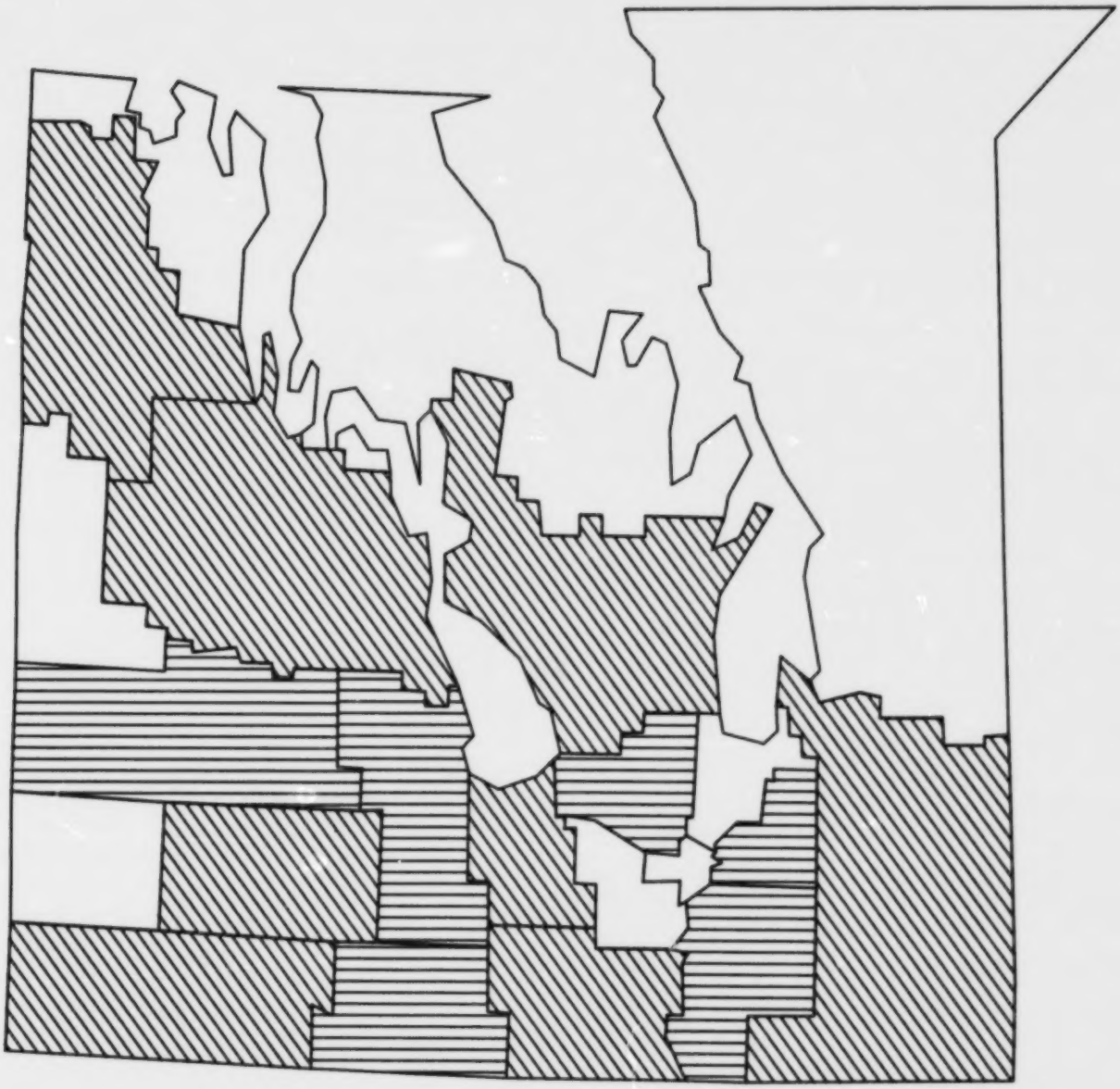
NIGHT–FLOWERING CATCHFLY



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

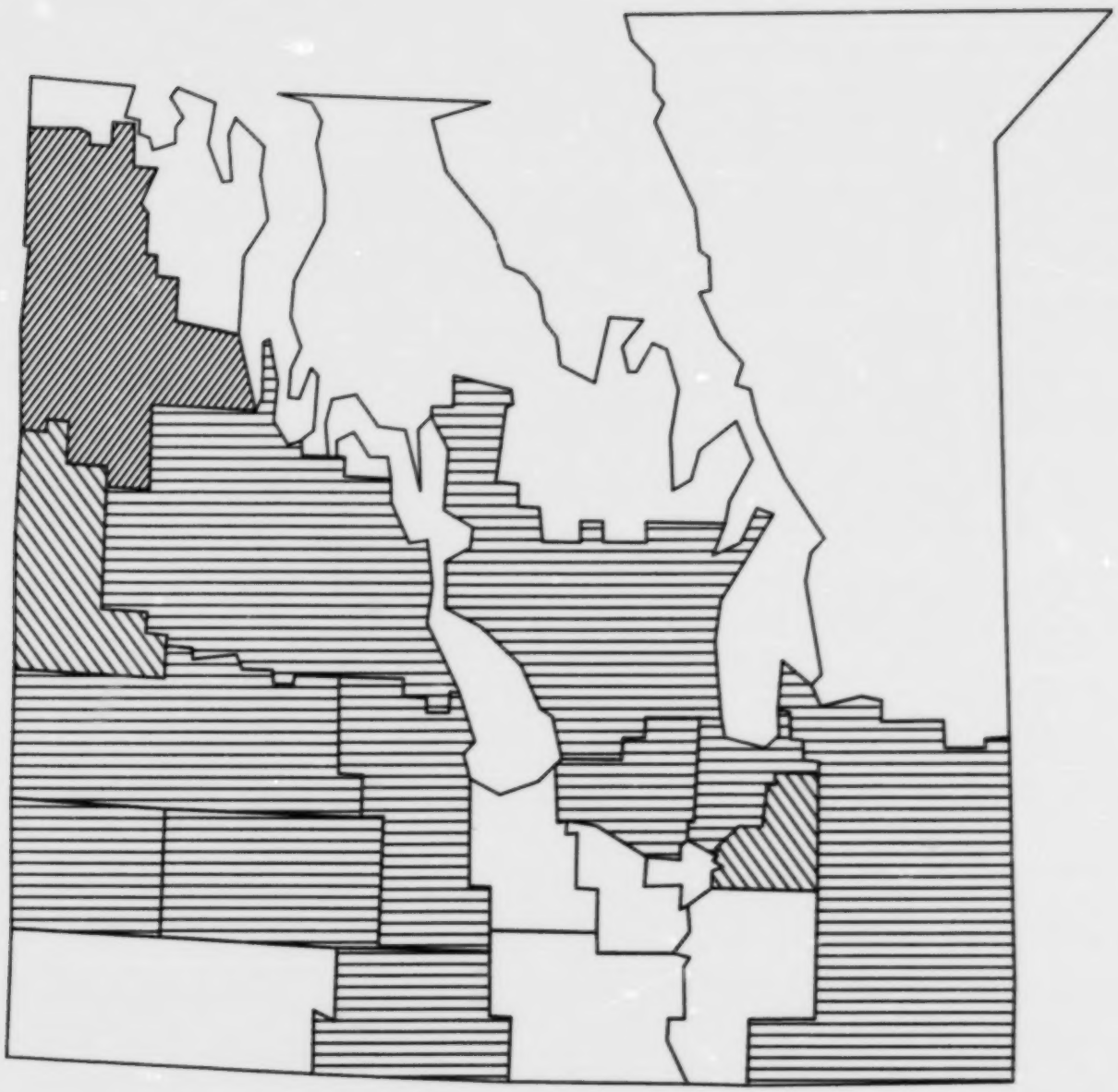
QUACK GRASS



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

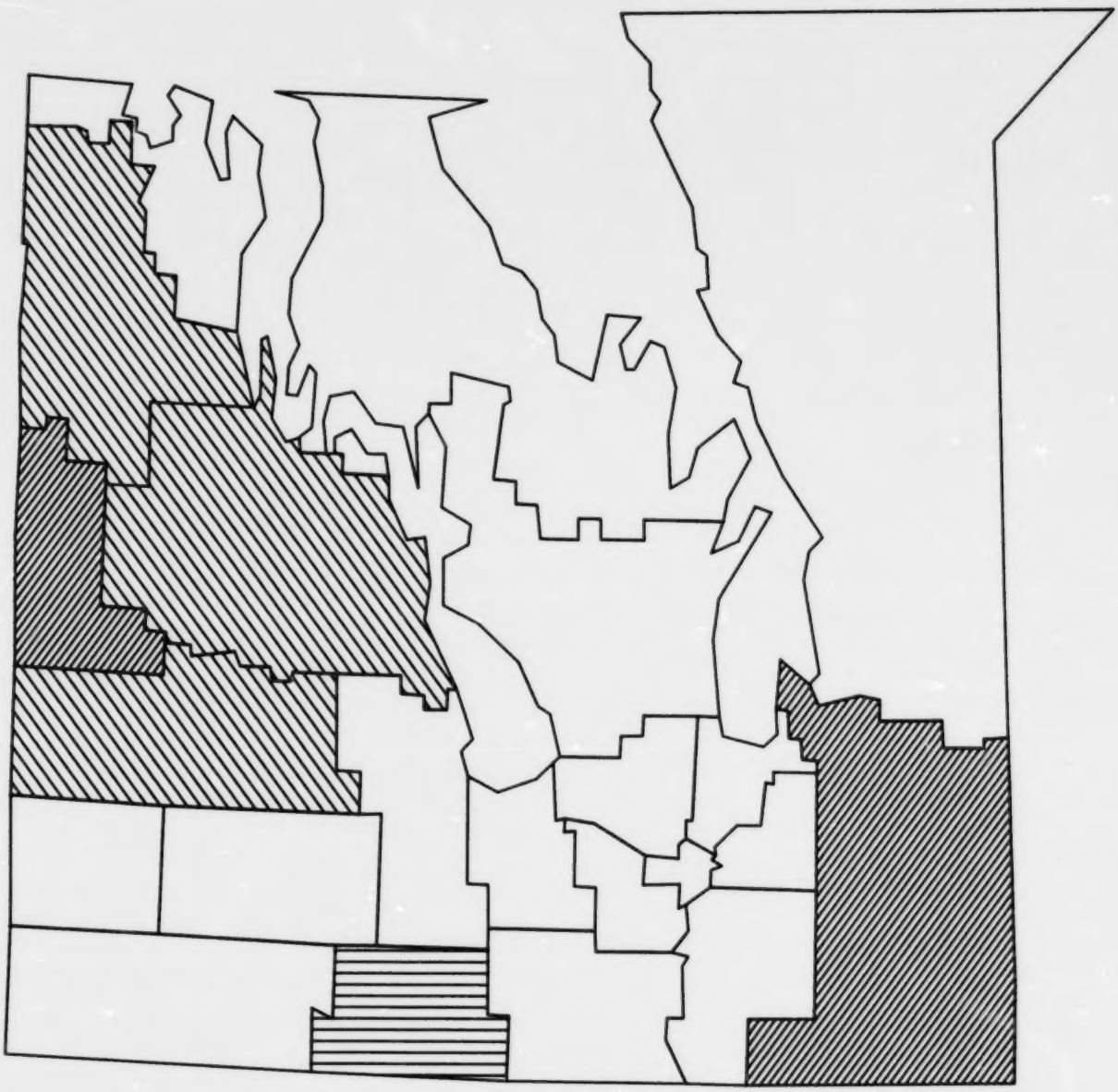
HEMP–NETTLE



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

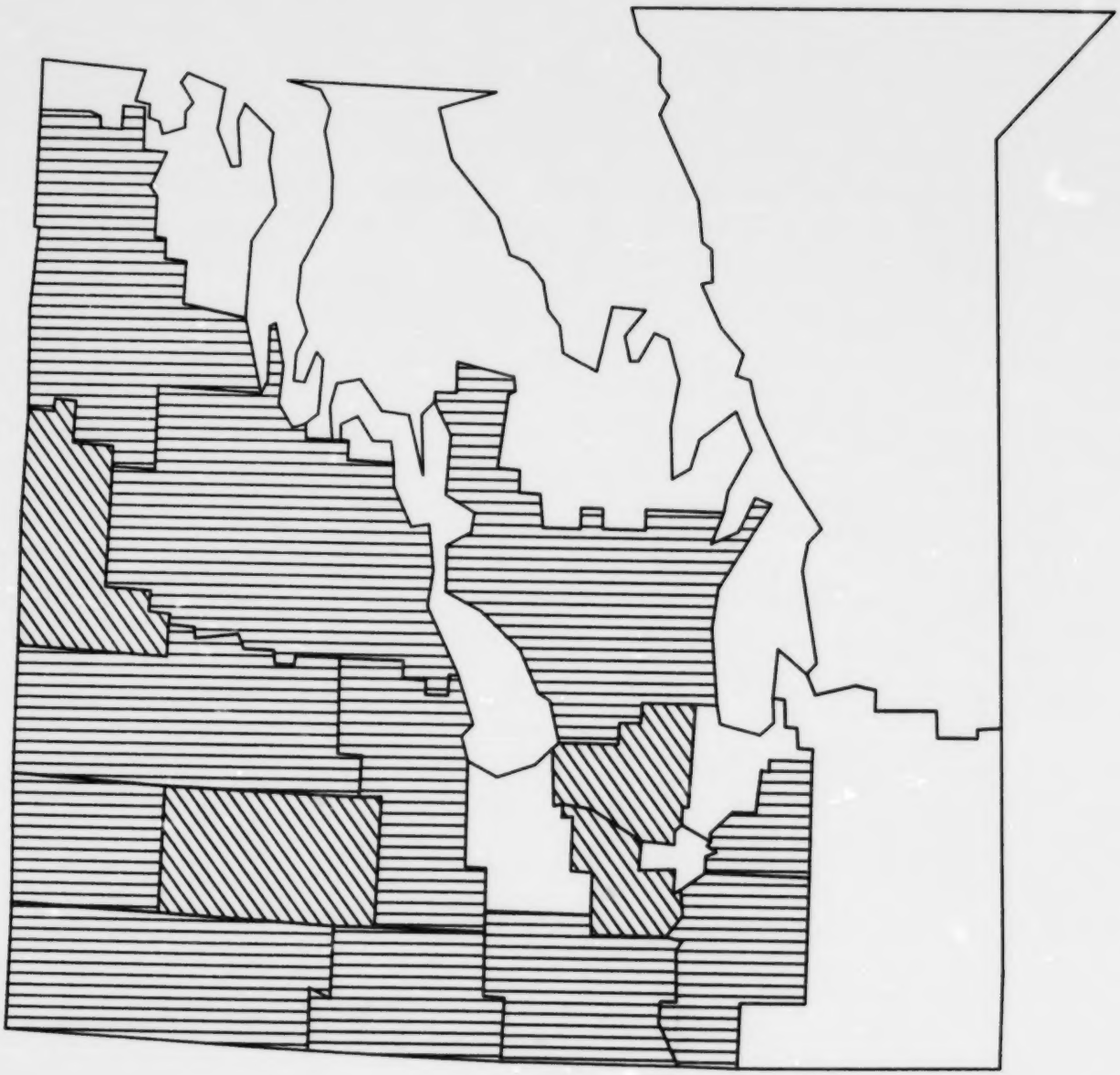
CHICKWEED



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

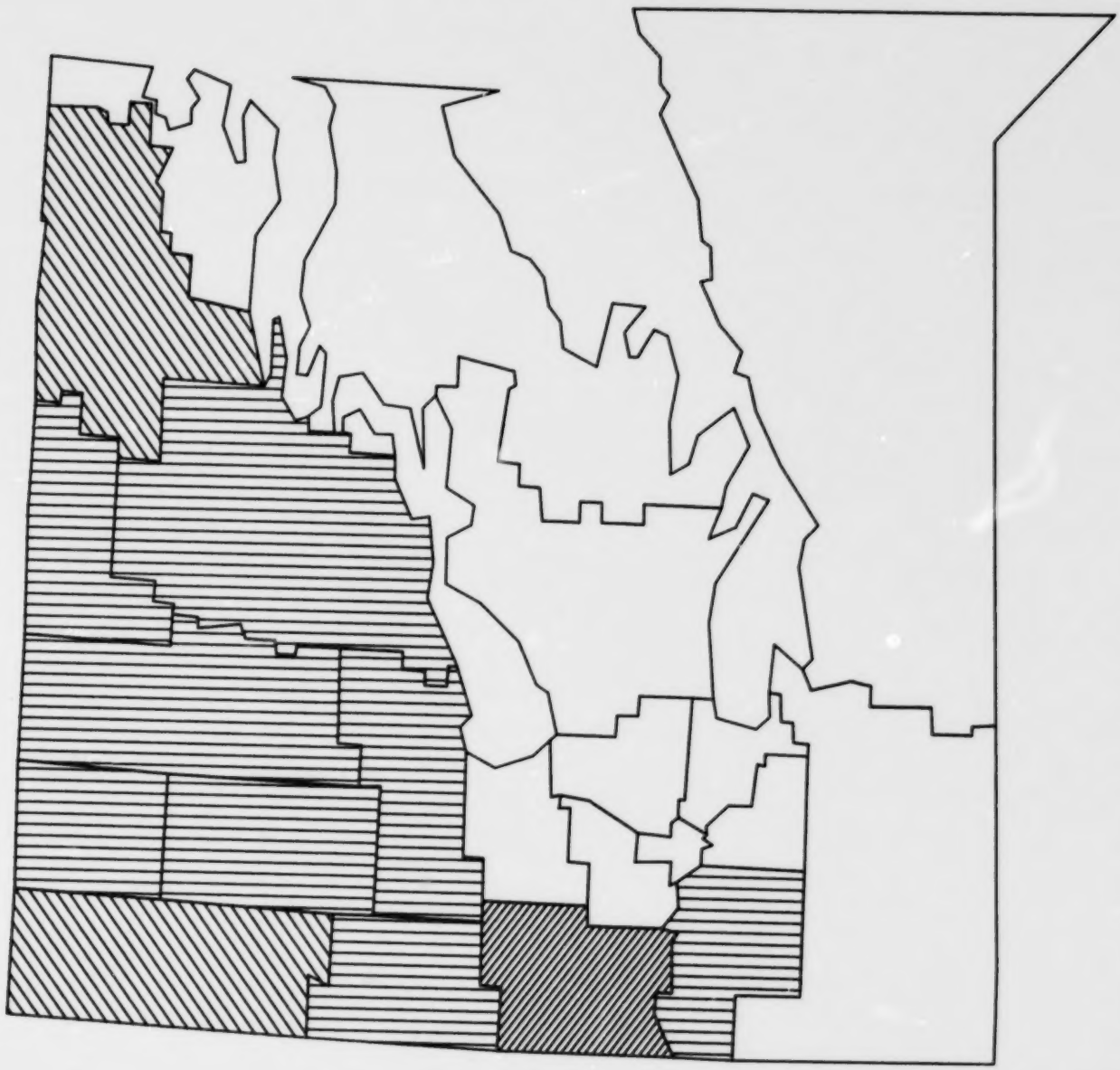
VOLUNTEER BARLEY



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

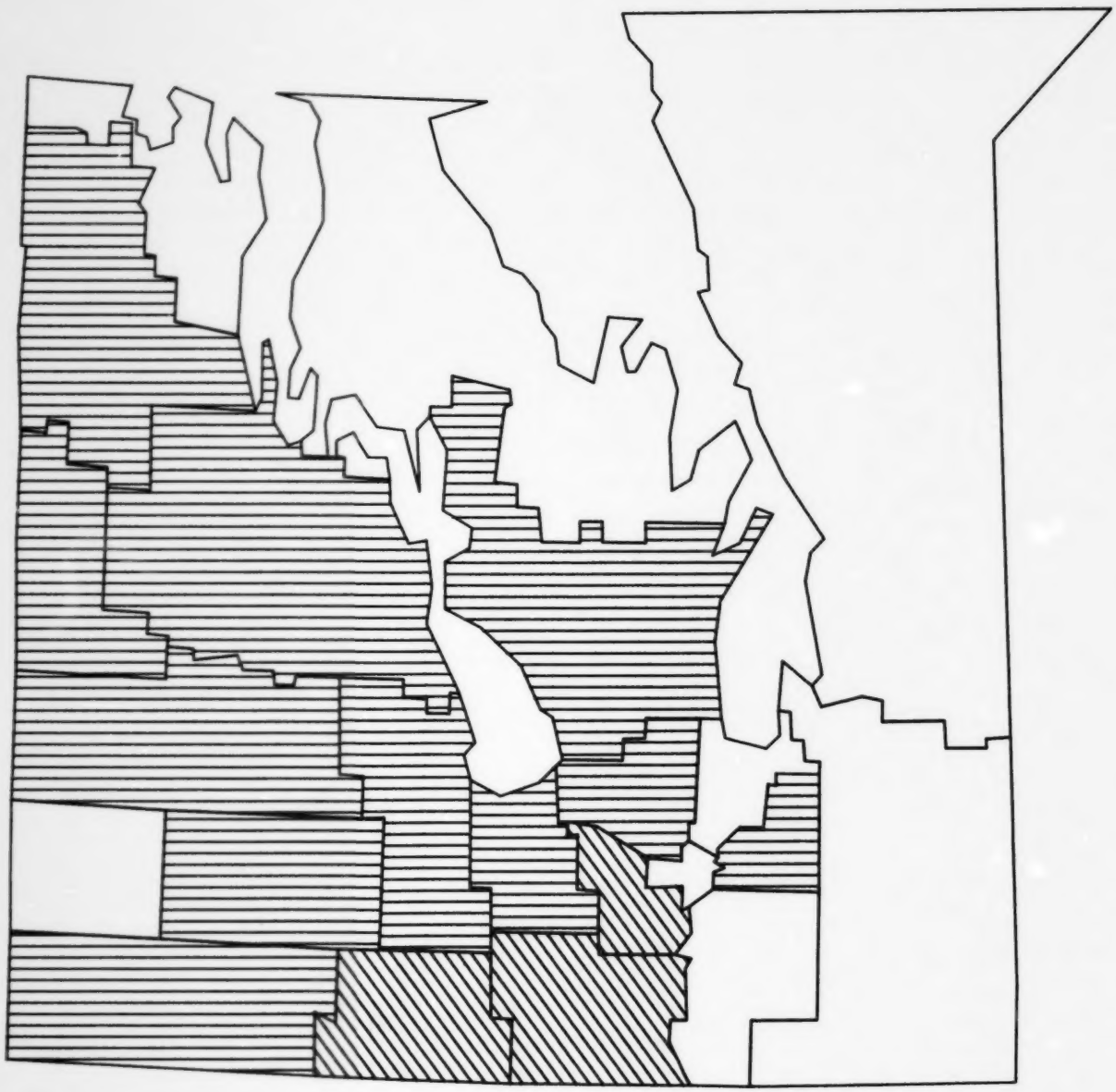
SHEPHERD'S–PURSE



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

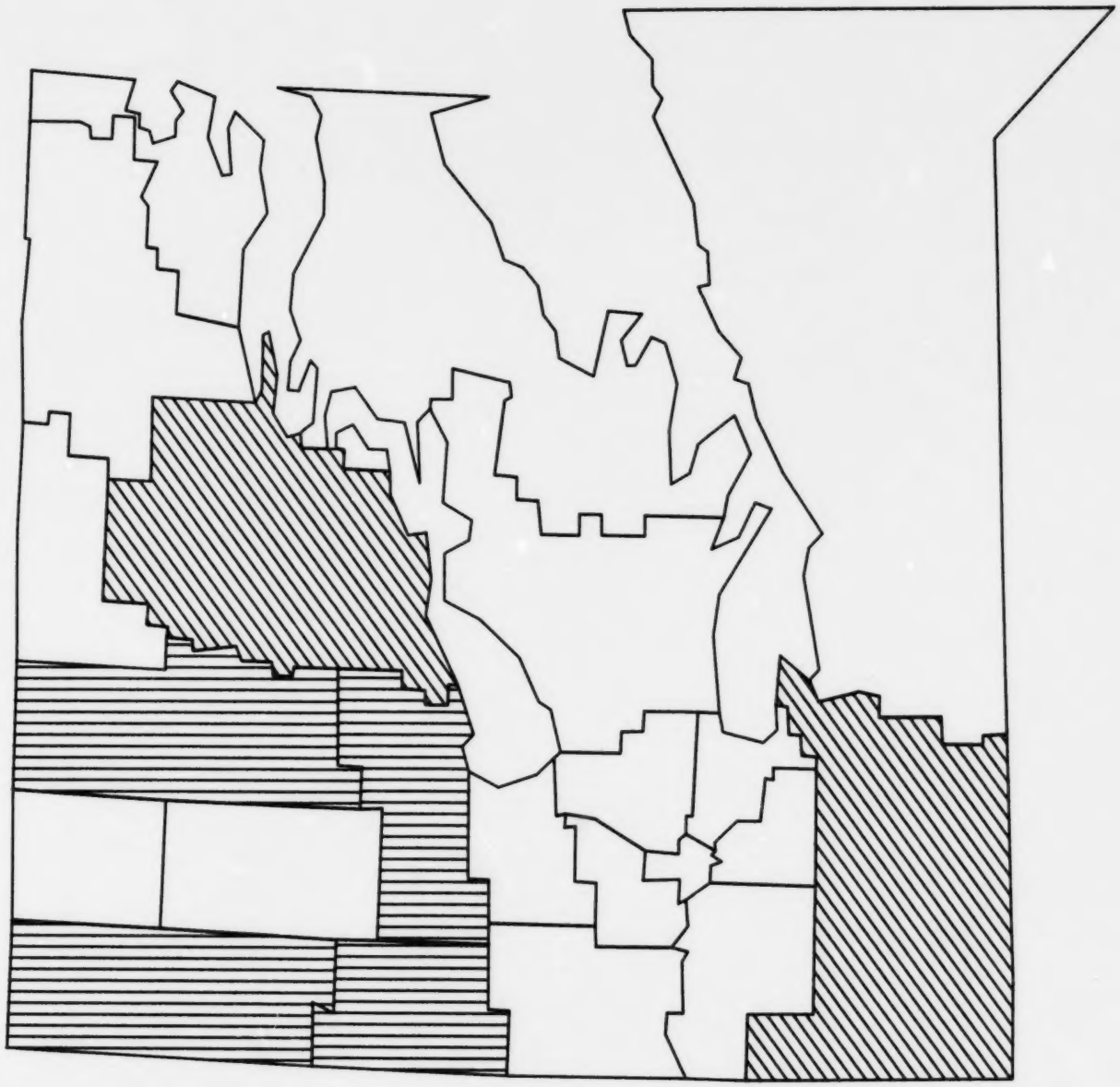
VOLUNTEER WHEAT



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

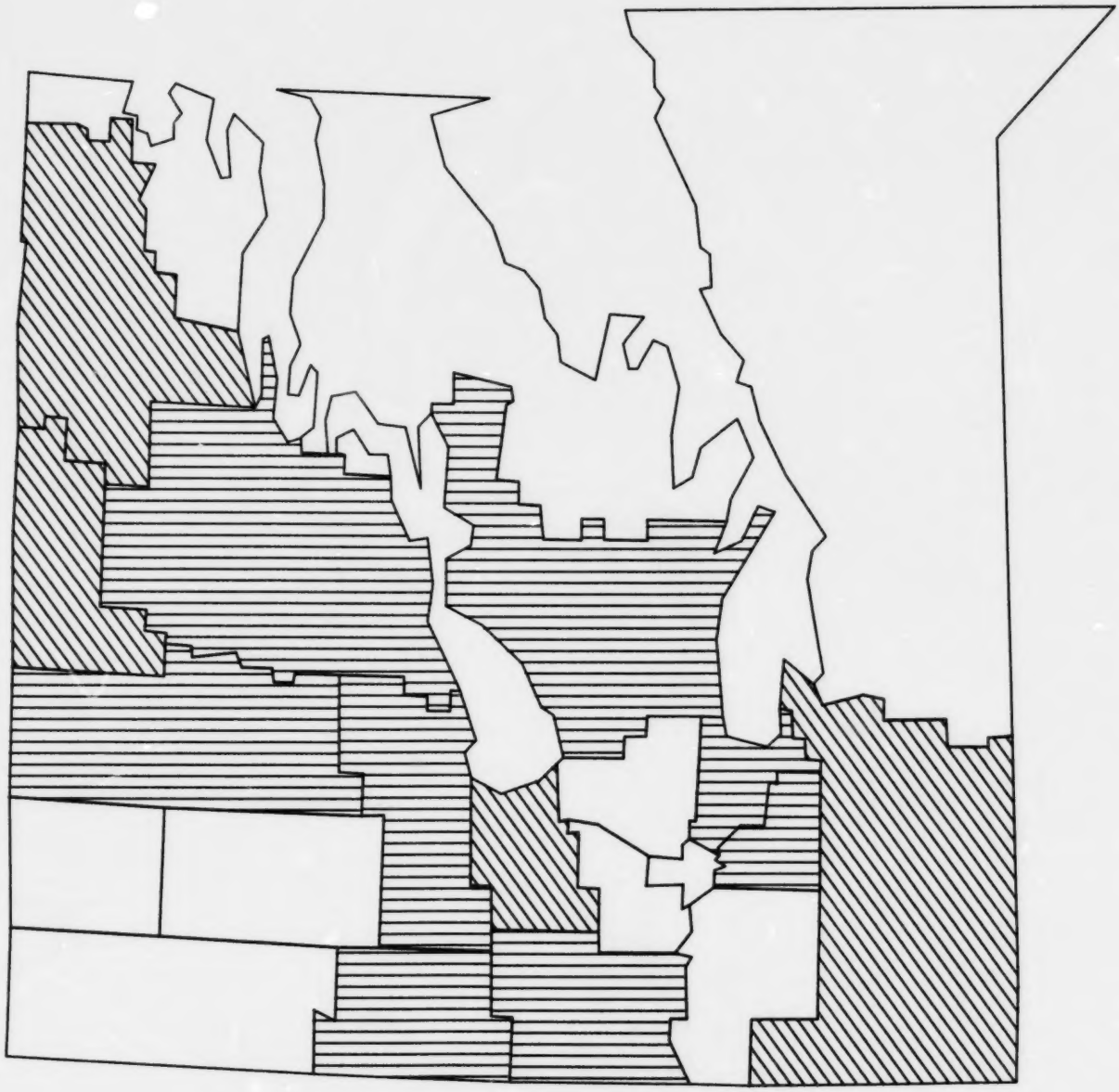
DOG MUSTARD



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

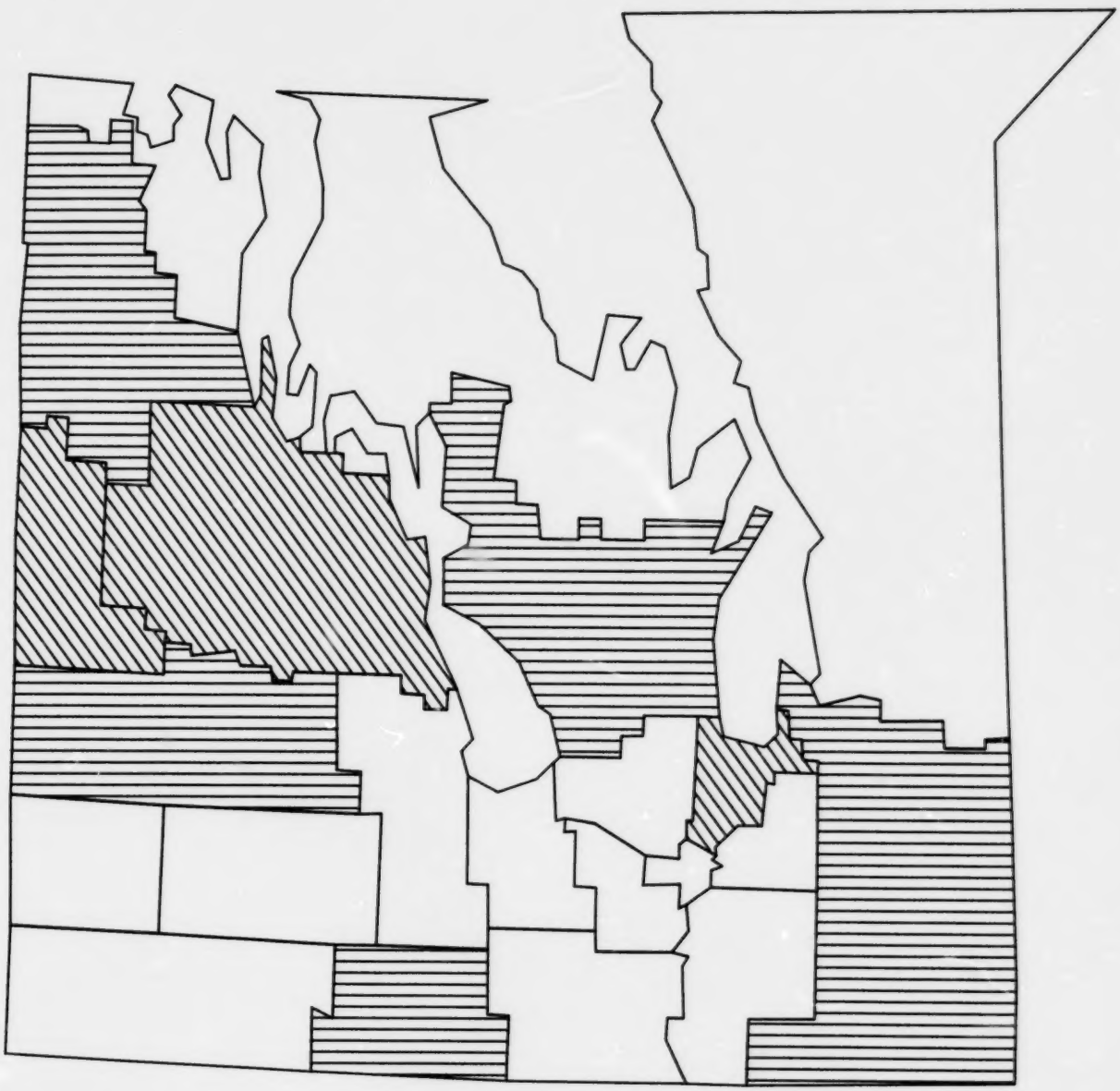
FIELD HORSETAIL



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

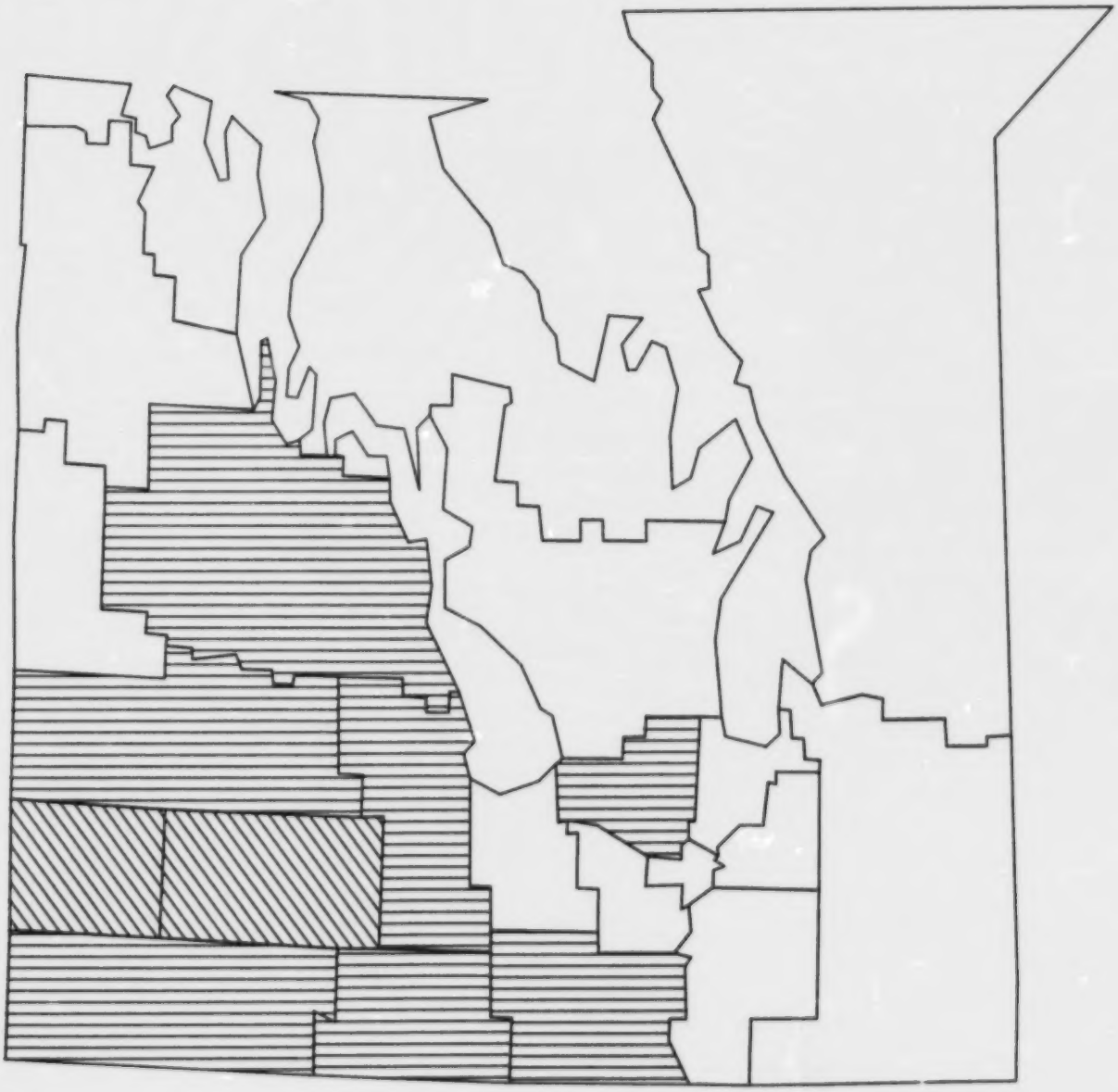
CLEAVERS



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

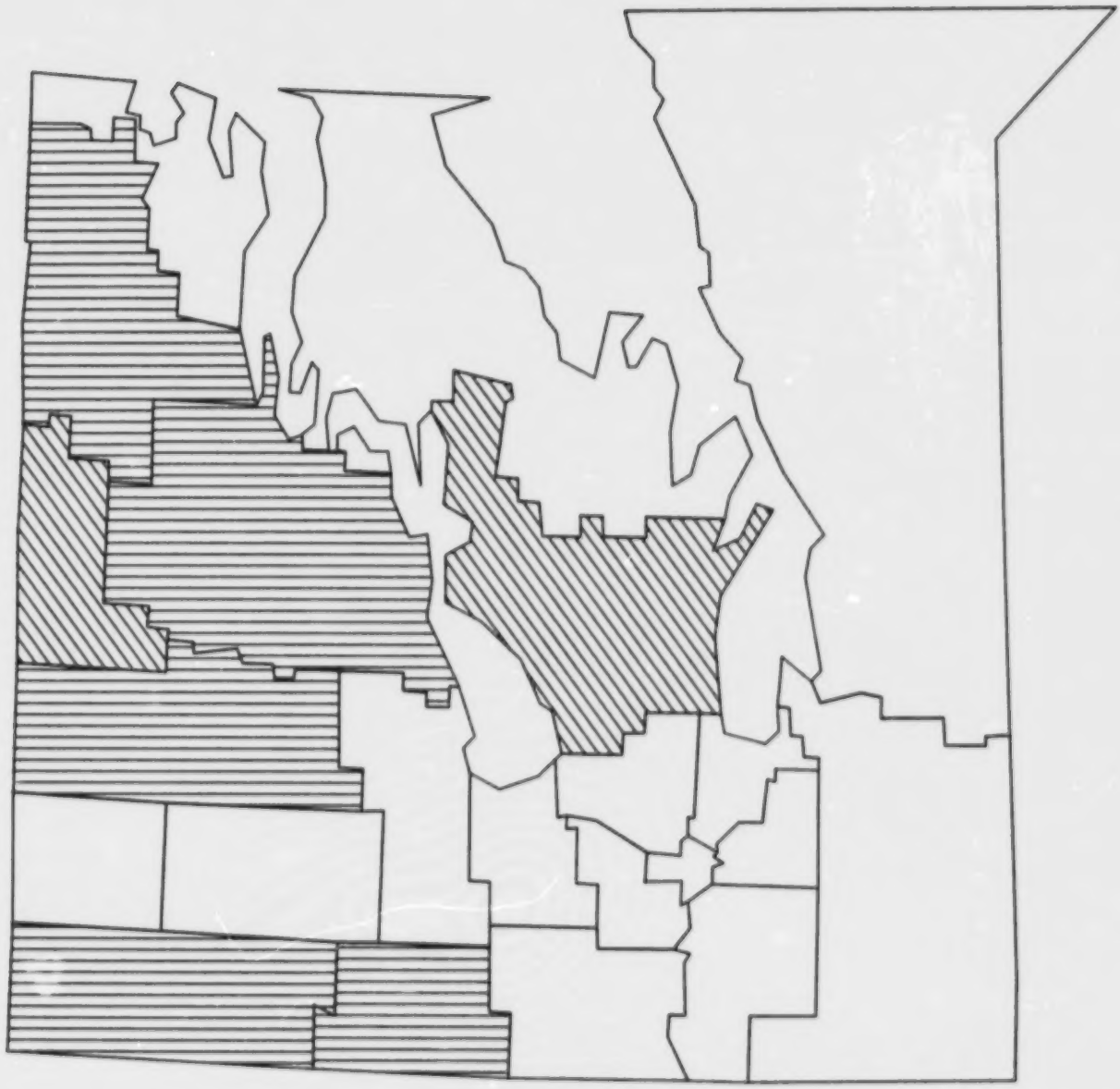
RUSSIAN THISTLE



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

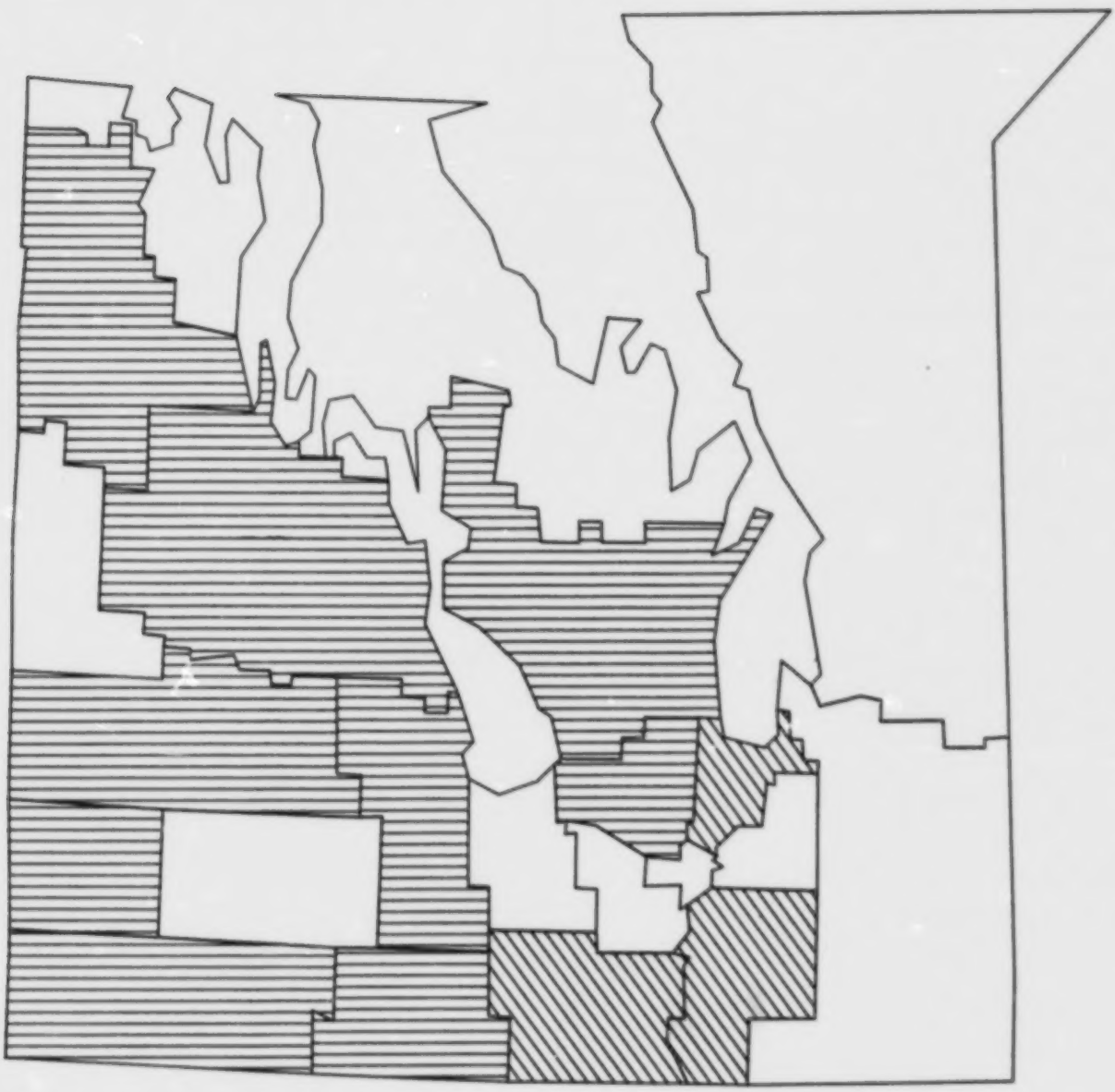
BLUEBUR



ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

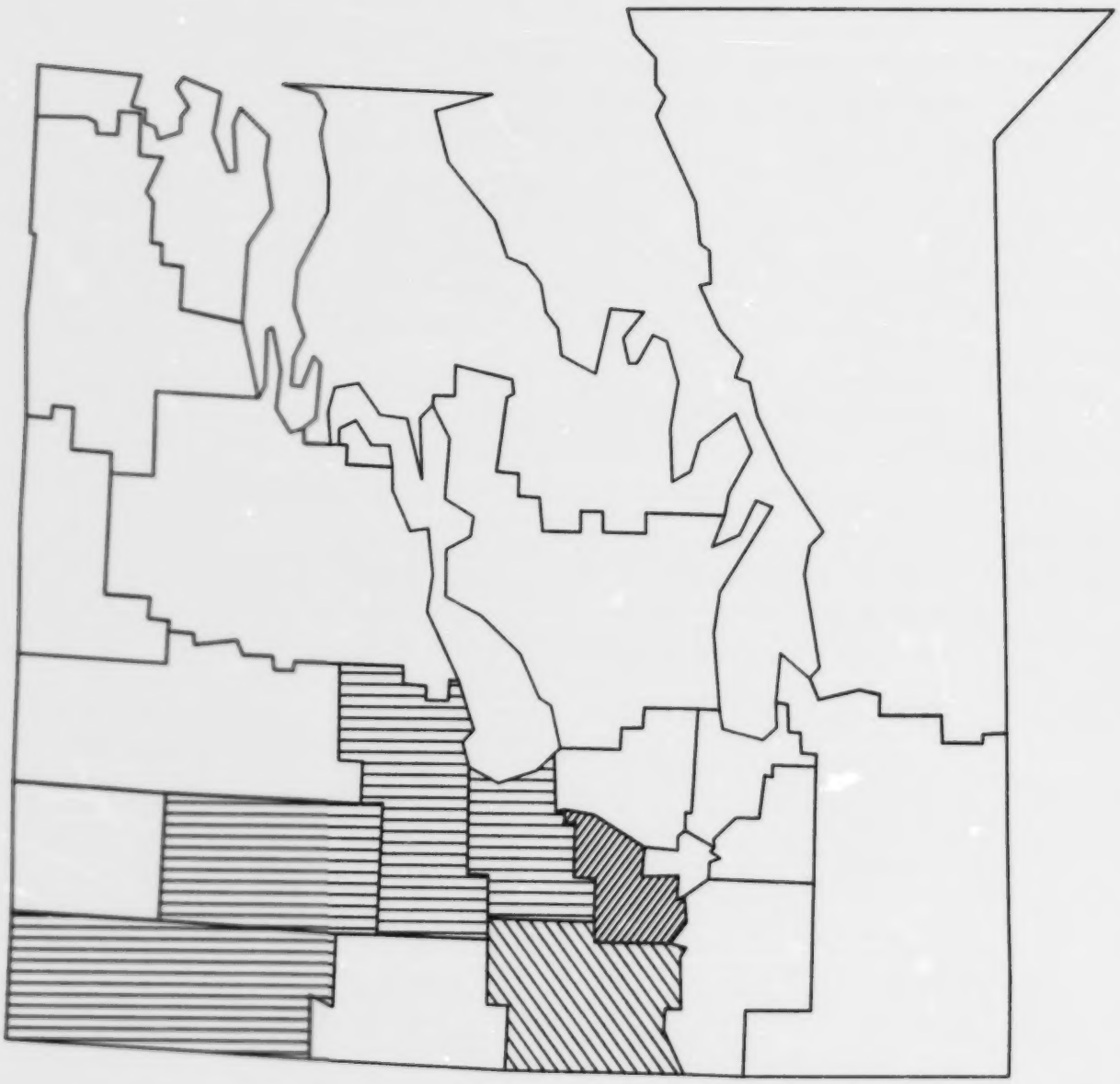
ROUND–LEAVED MALLOW



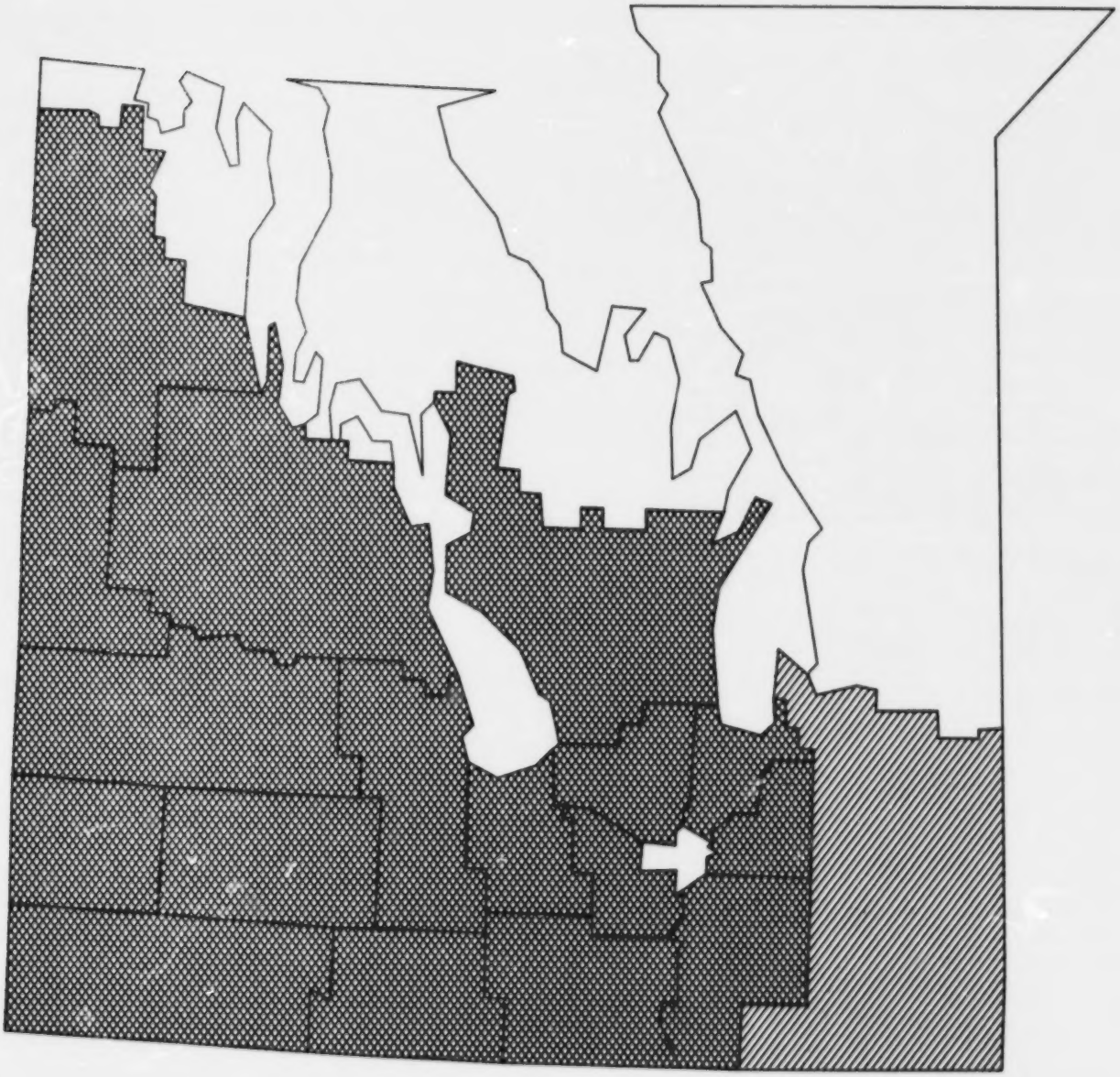
ABUNDANCE

ABSENT
1 TO 5
5 TO 15
15 TO 30
30 TO 150

THYME–LEAVED SPURGE



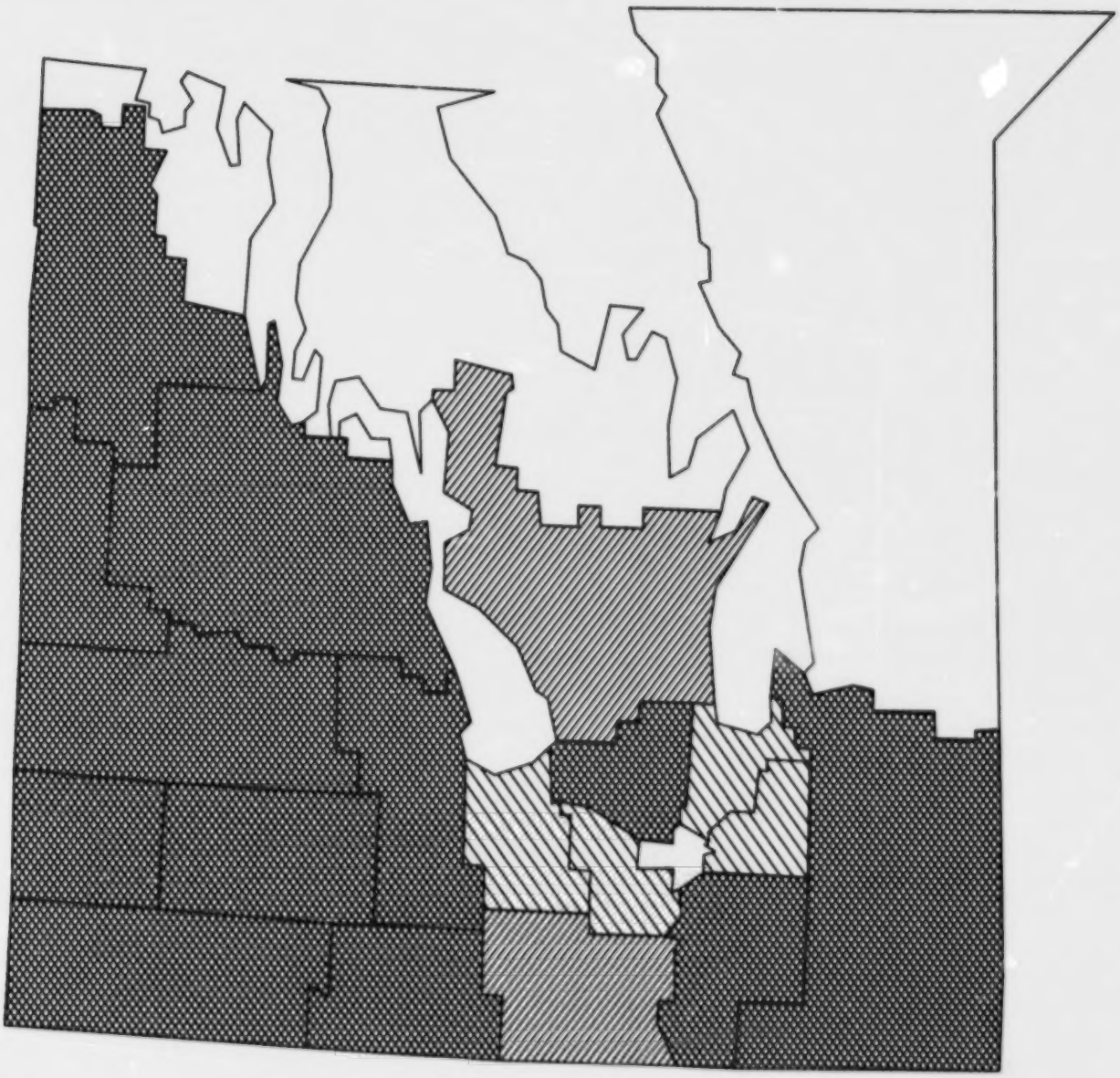
GREEN FOXTAIL



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

GREEN FOXTAIL

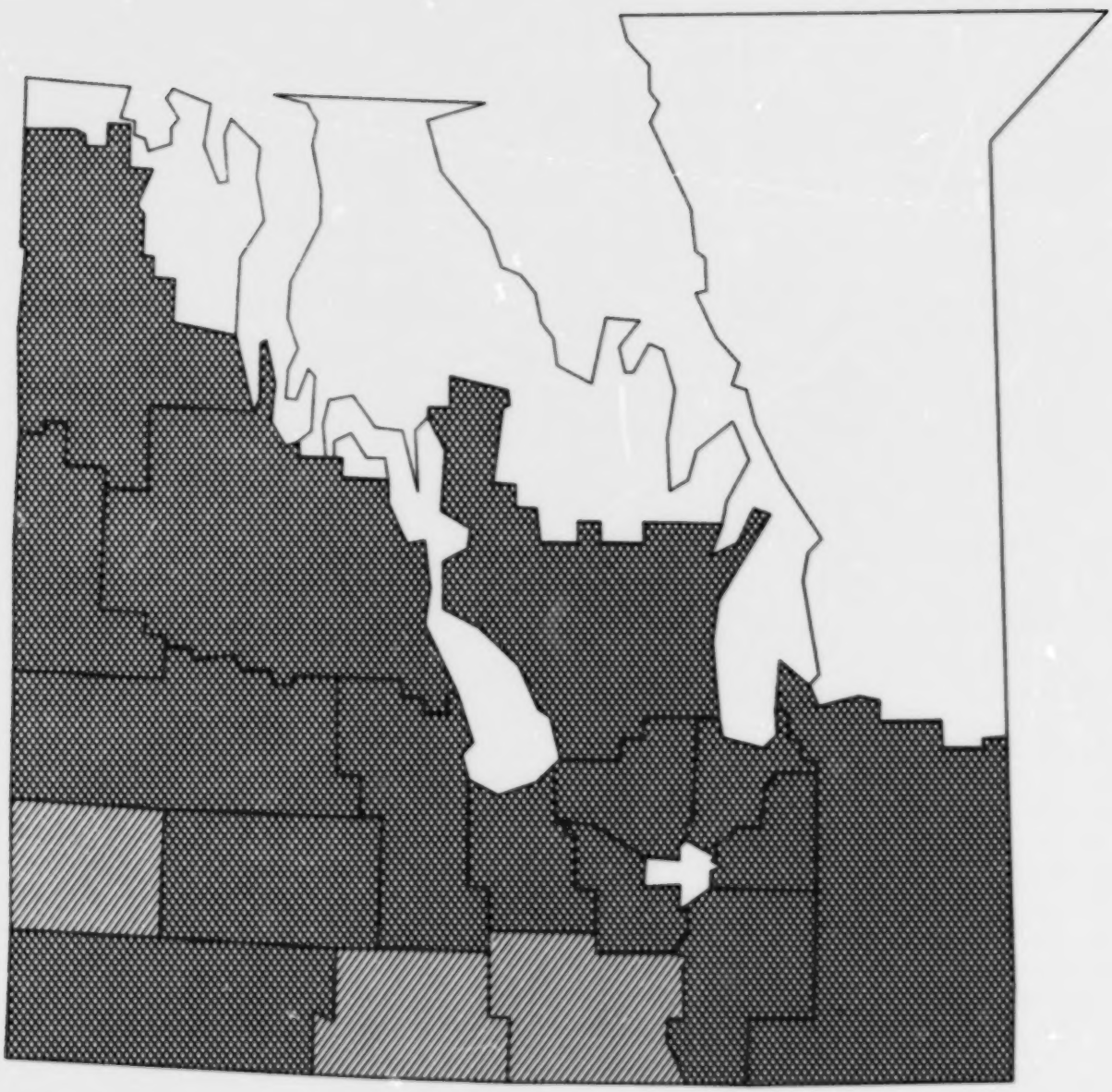


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

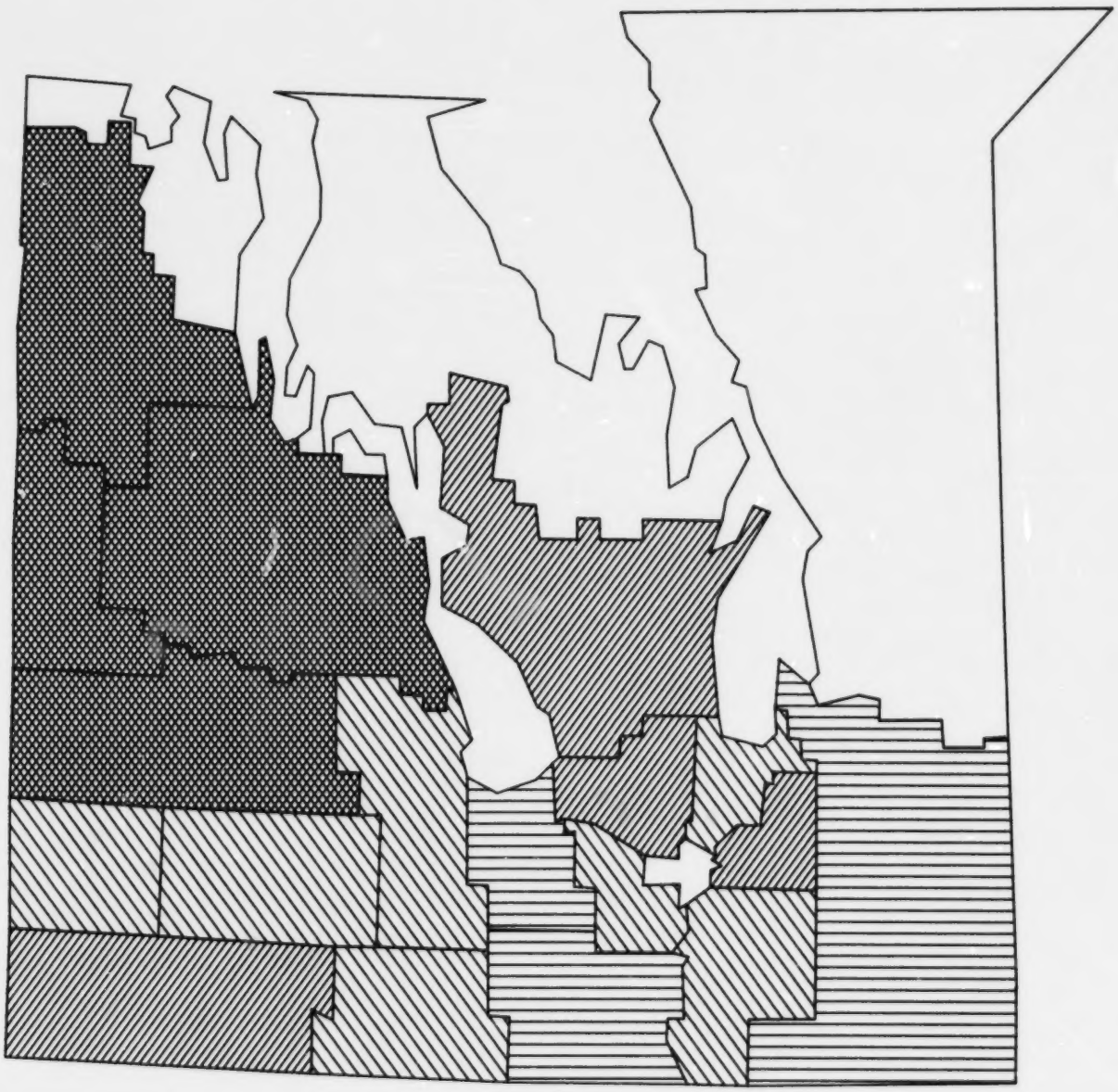
WILD OATS



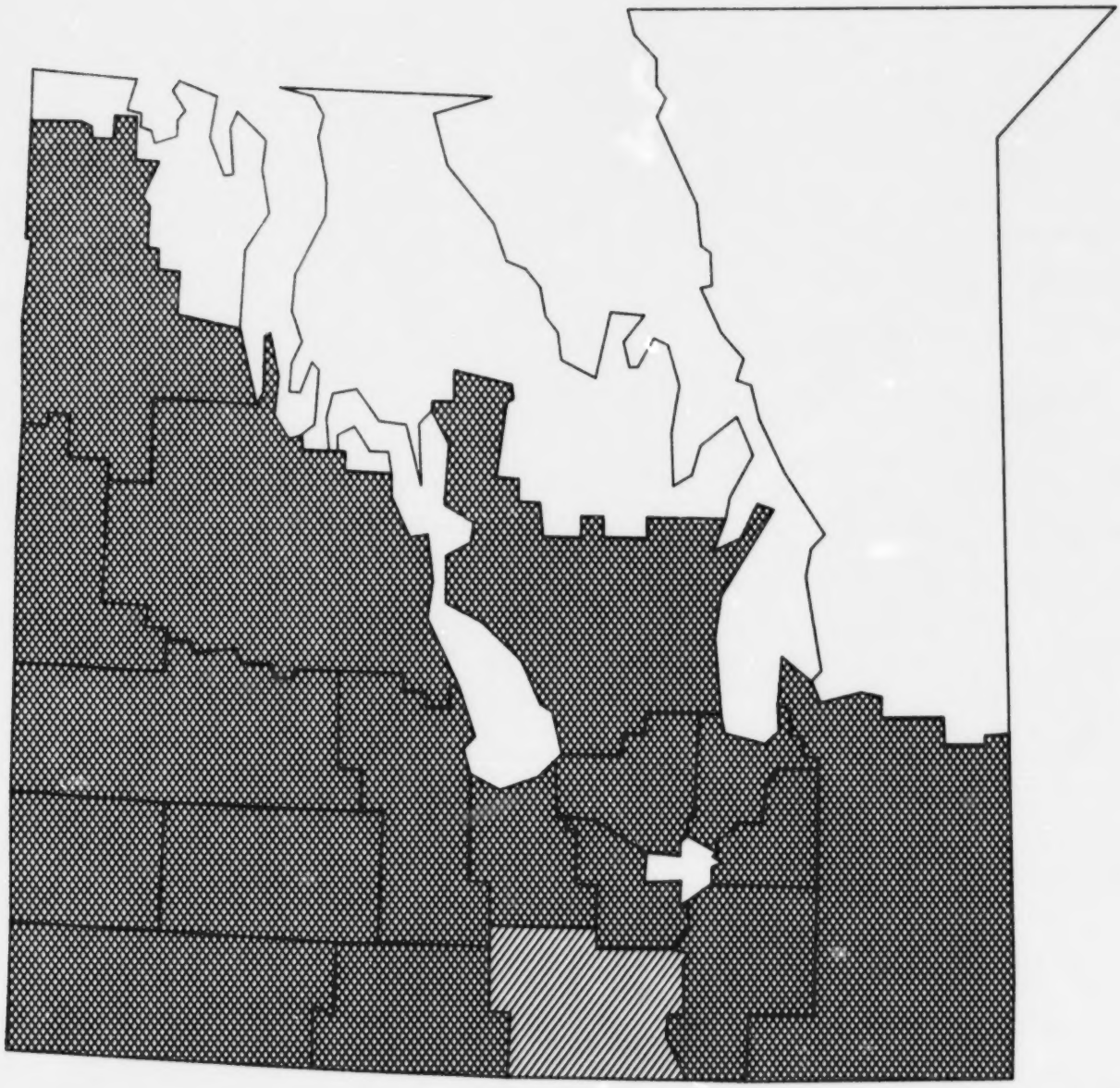
FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

WILD OATS



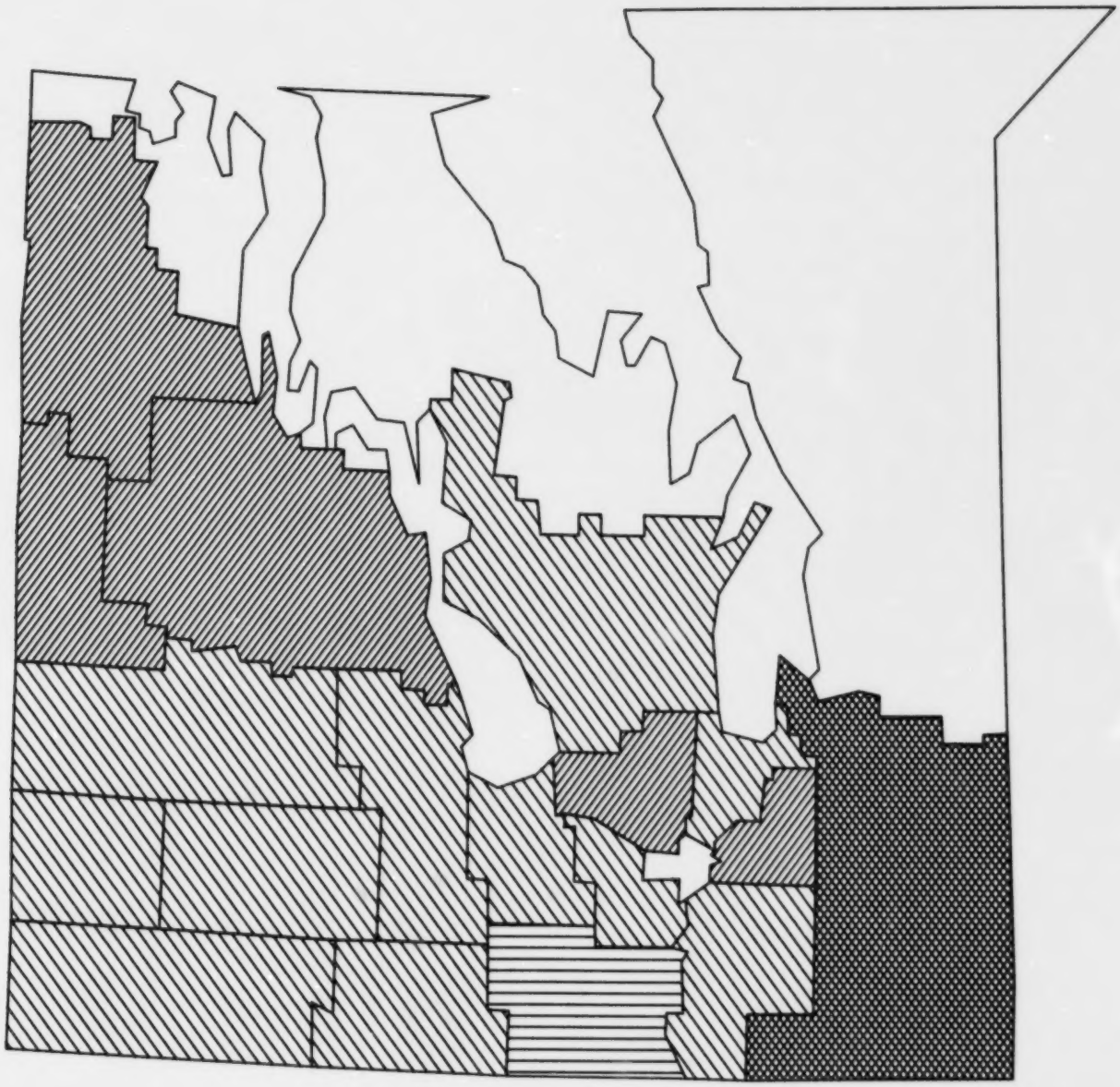
WILD BUCKWHEAT



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

WILD BUCKWHEAT

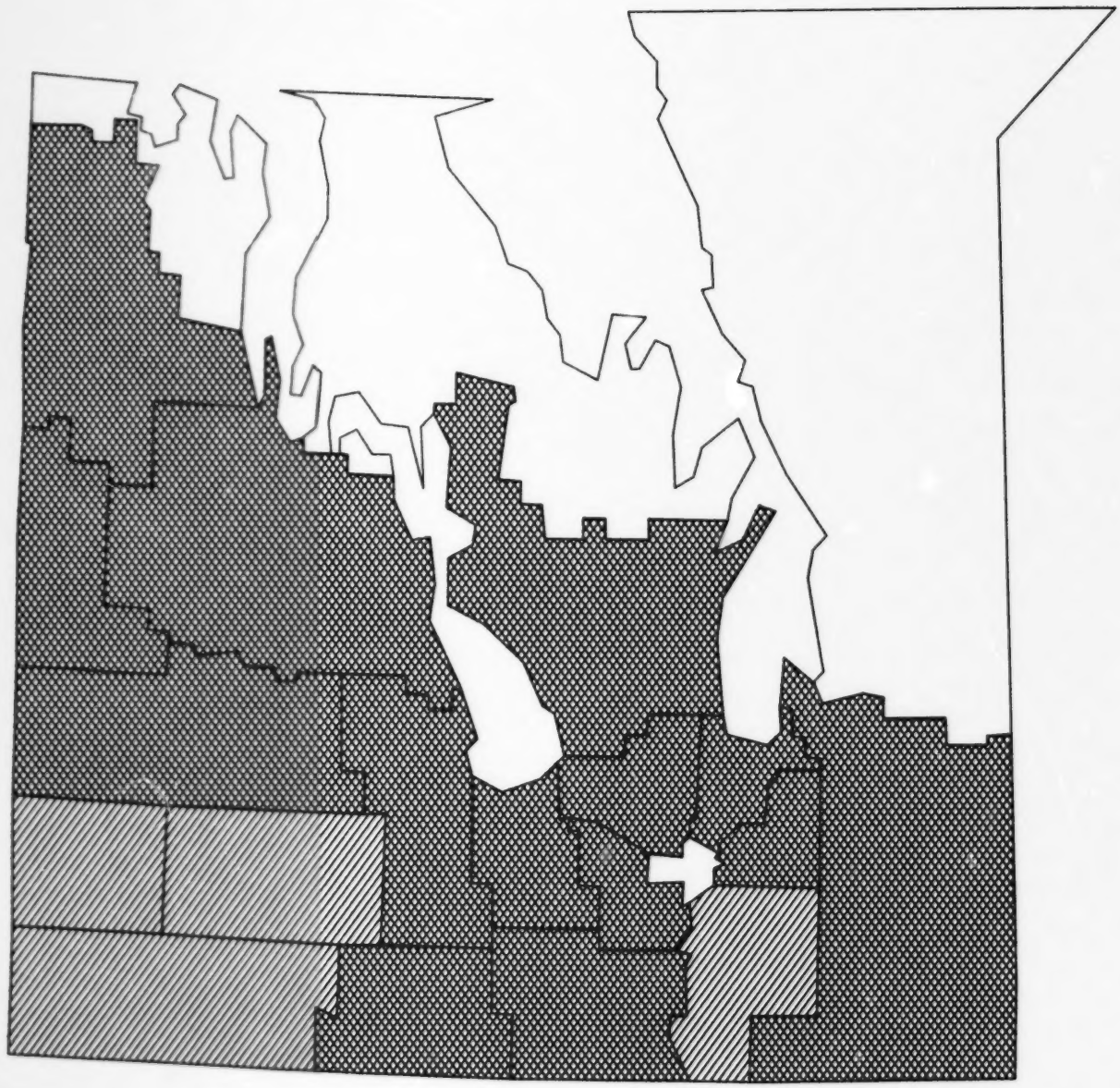


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

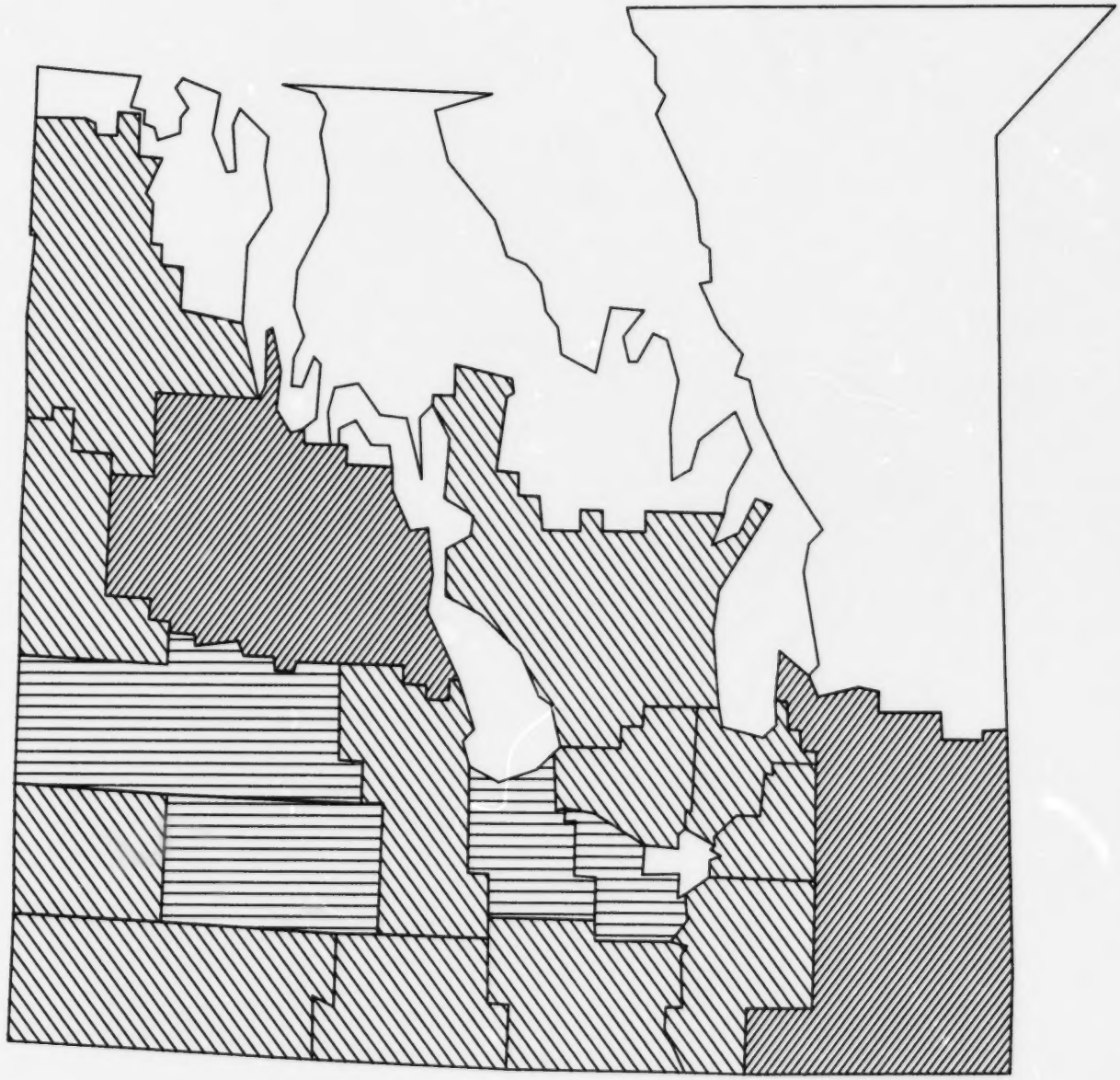
WILD MUSTARD



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

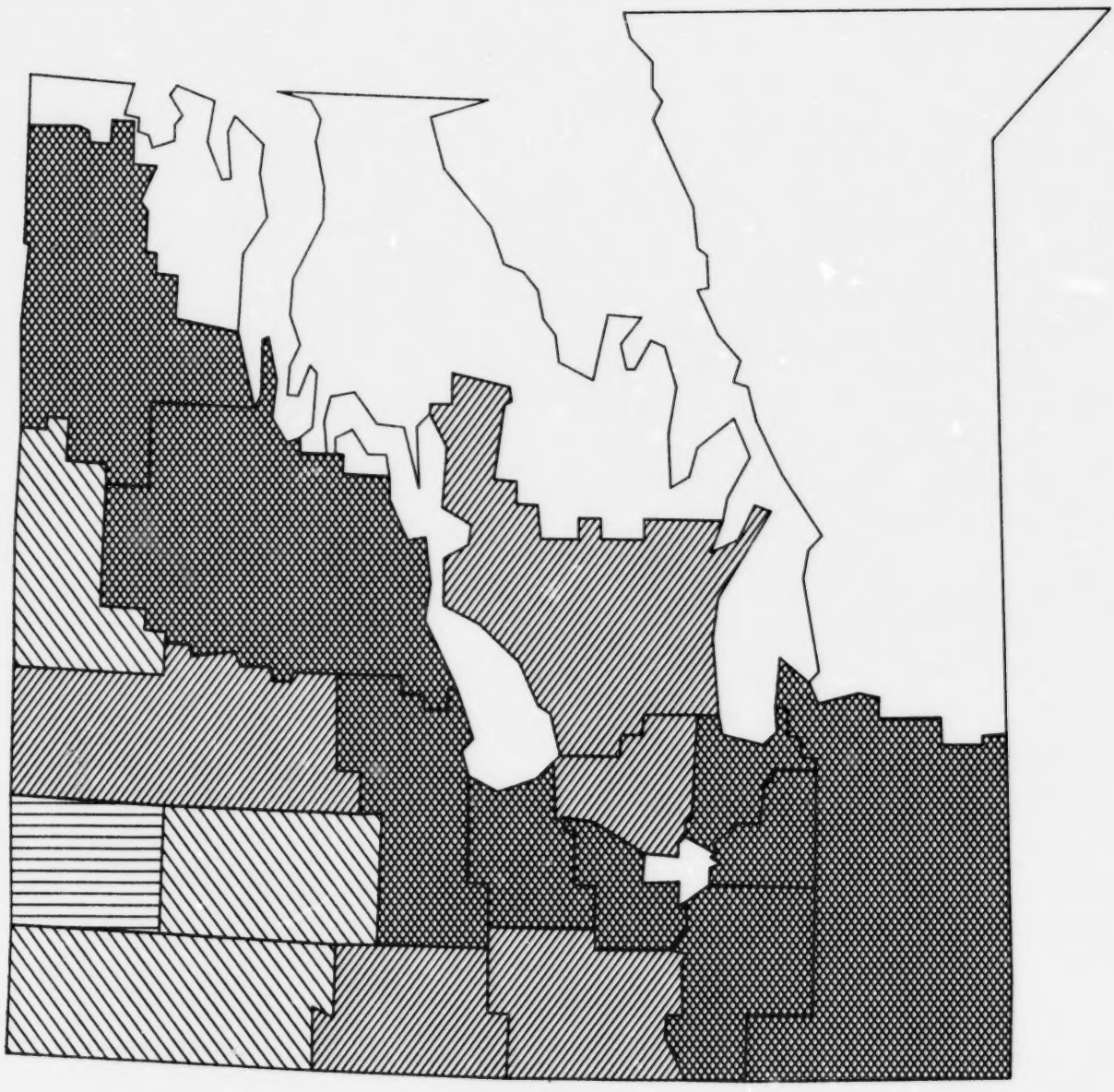
WILD MUSTARD



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

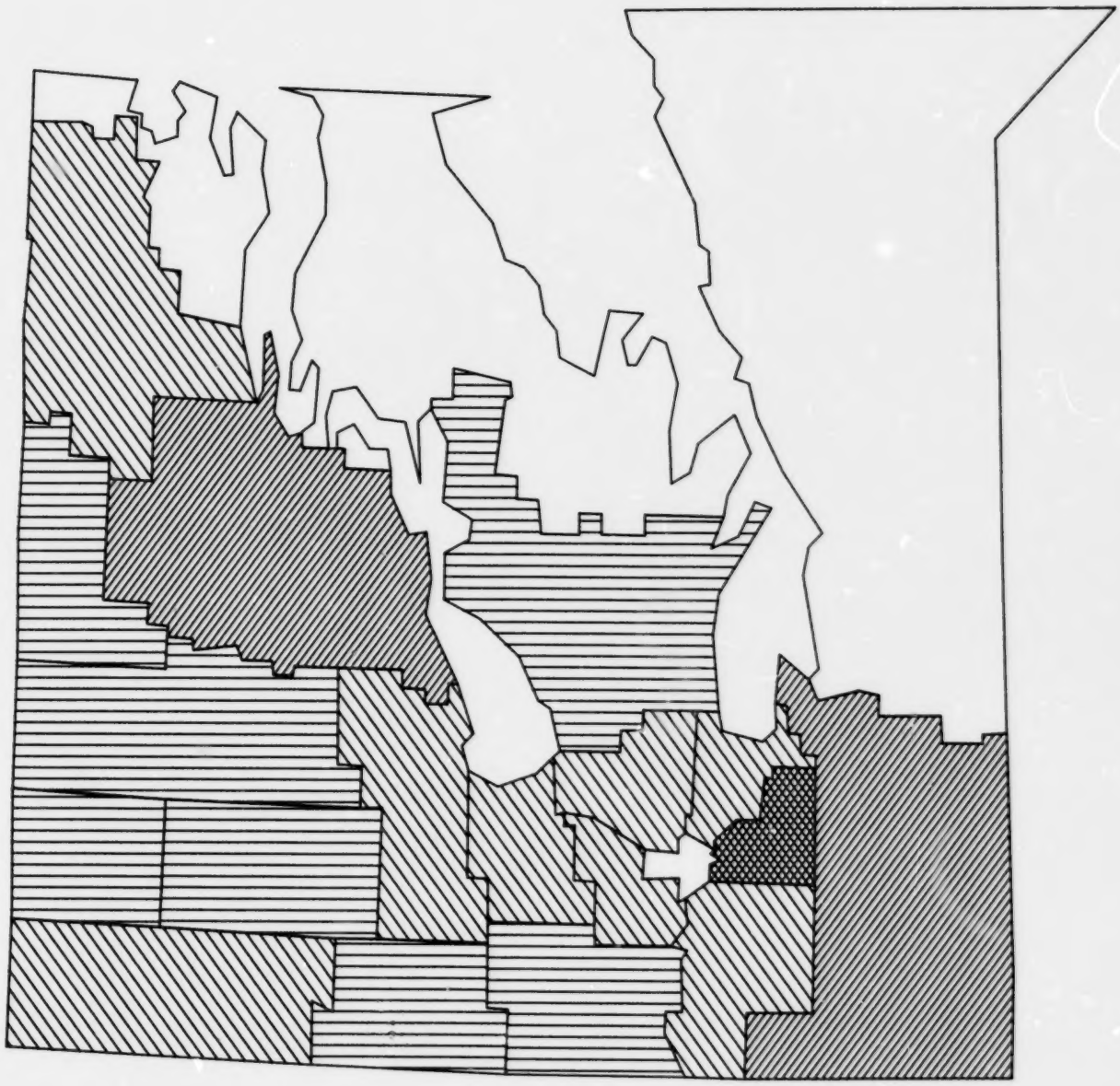
ANNUAL SMARTWEED SPP.



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

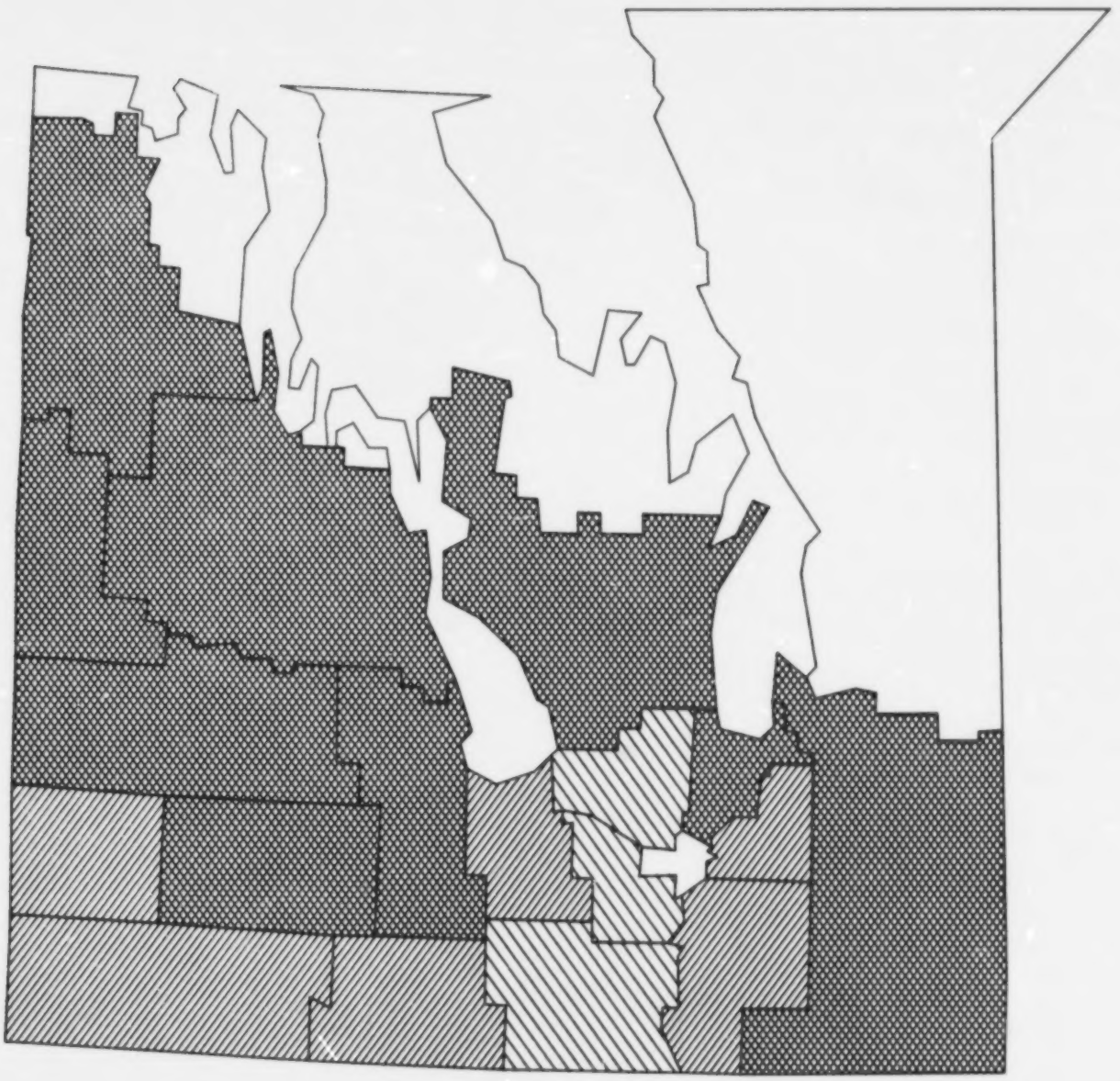
ANNUAL SMARTWEED SPP.



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

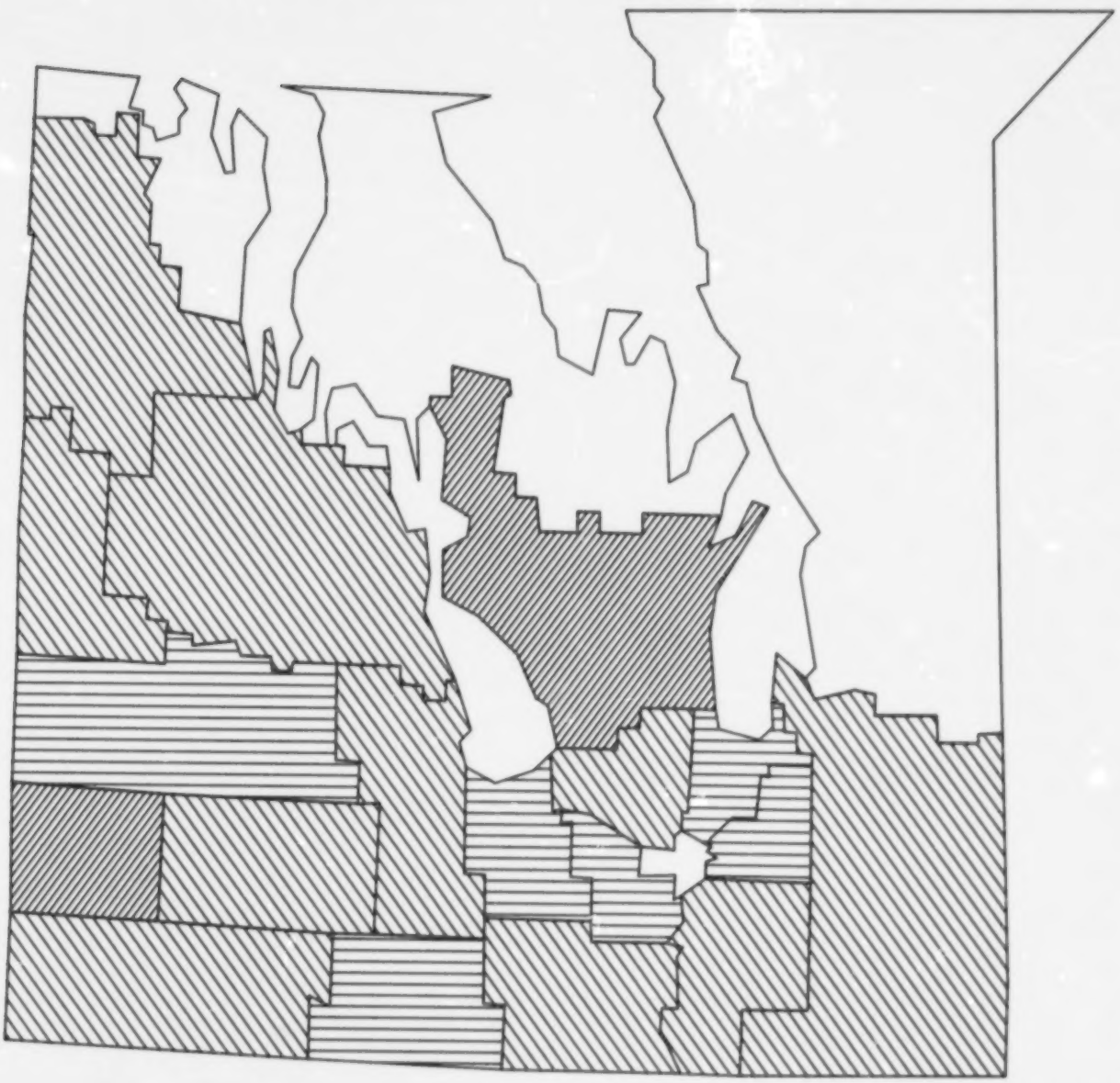
LAMB'S–QUARTERS



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

LAMB'S–QUARTERS

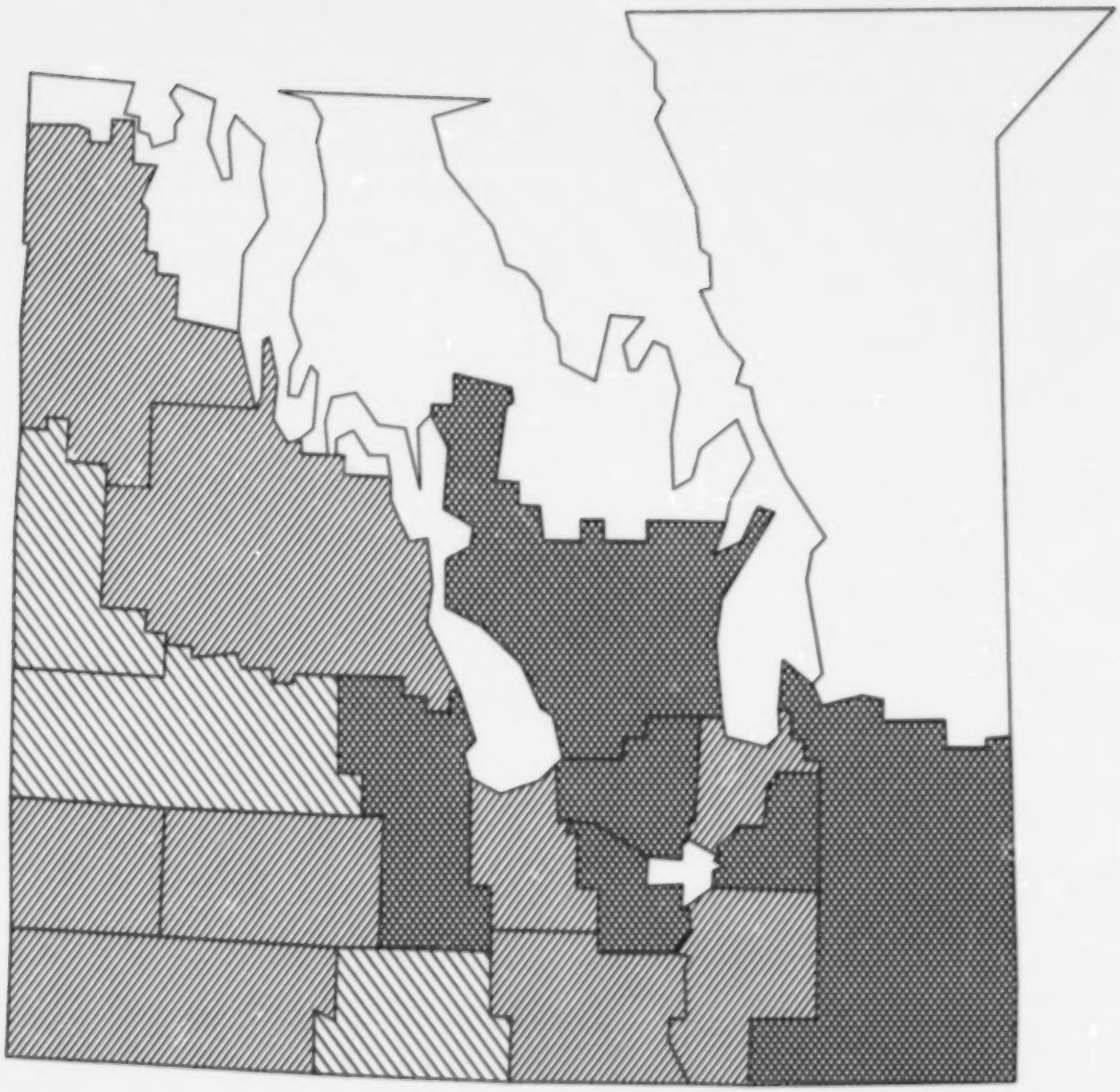


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

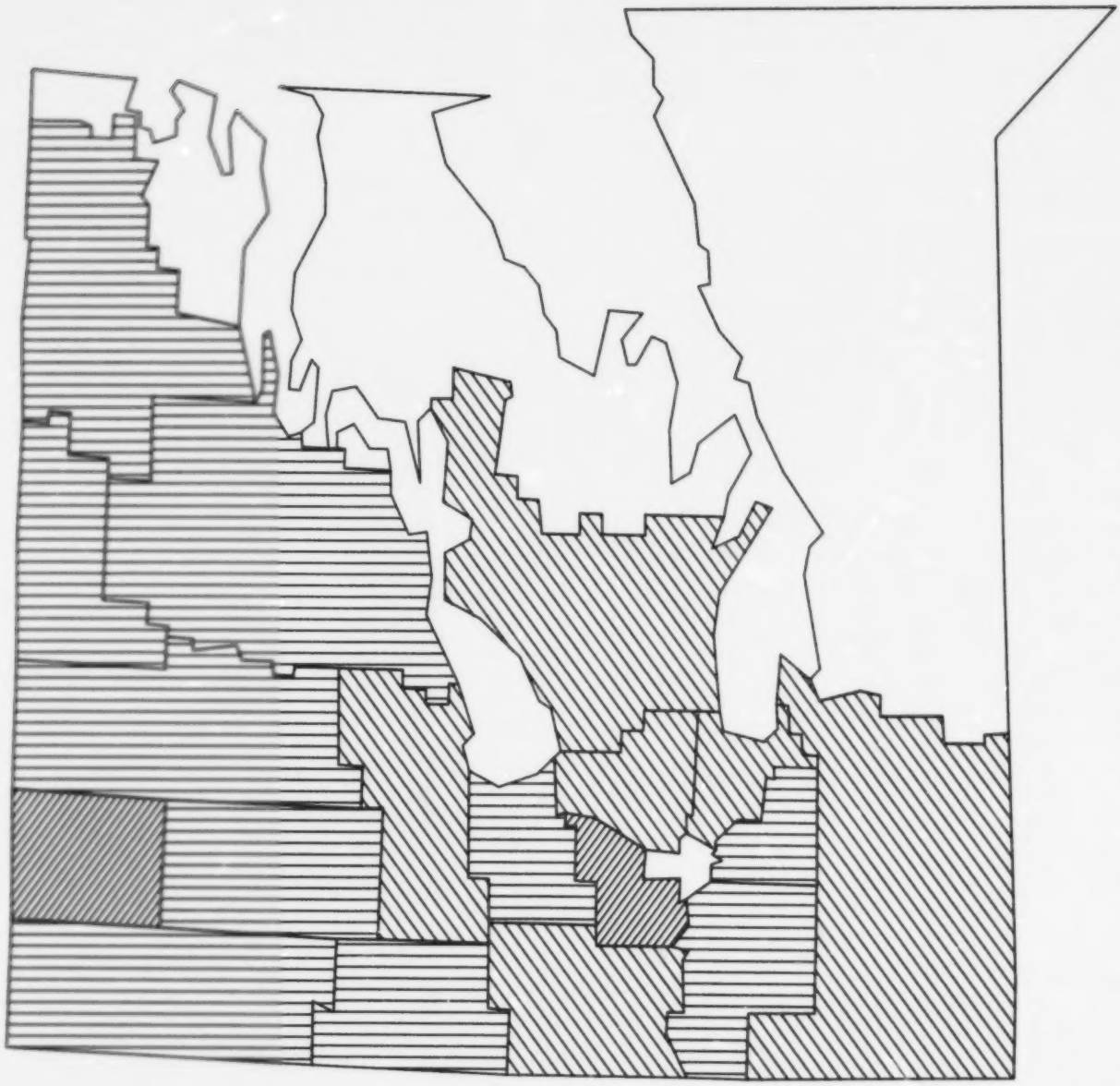
REDROOT PIGWEED



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

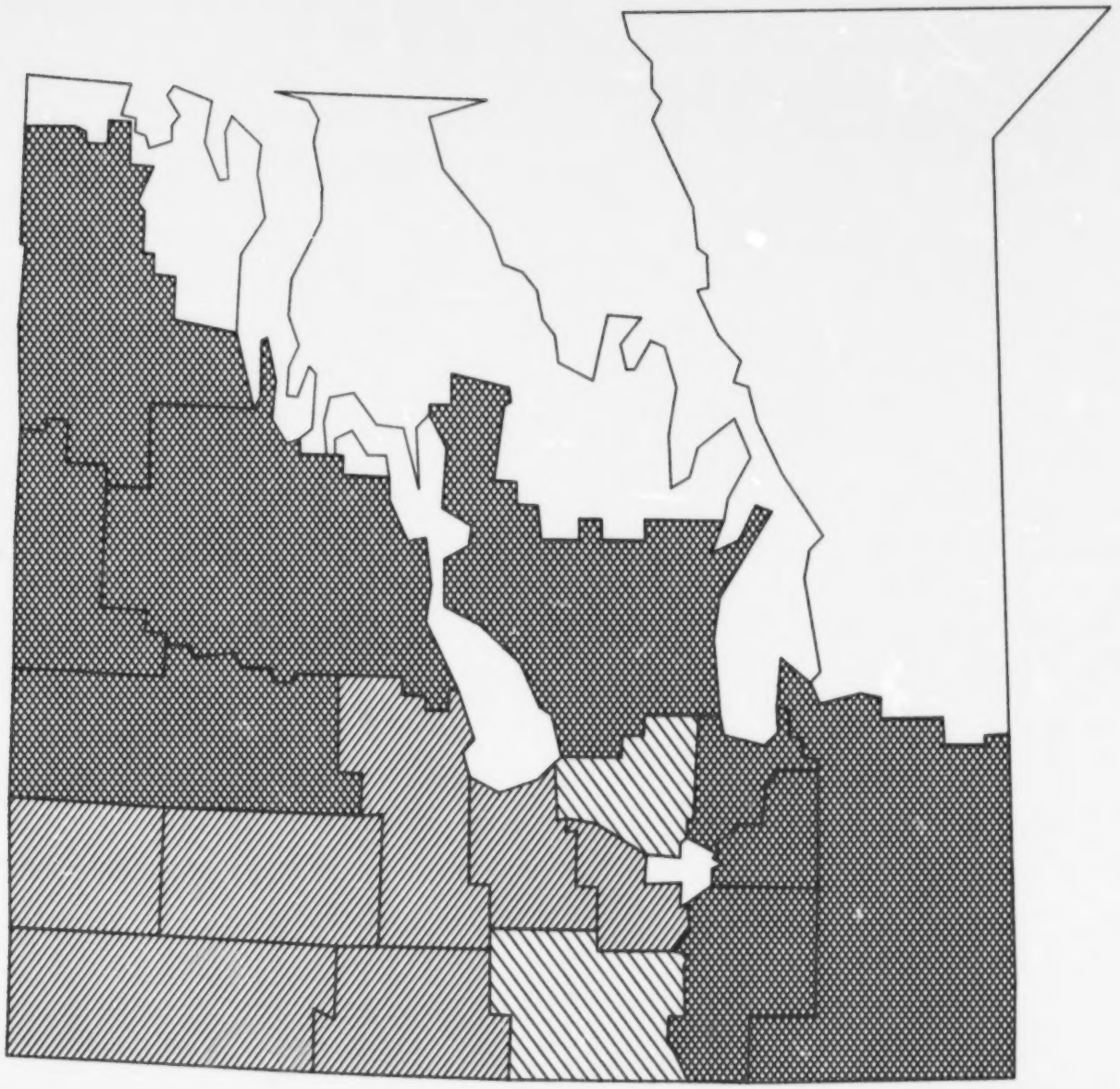
REDROOT PIGWEED



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

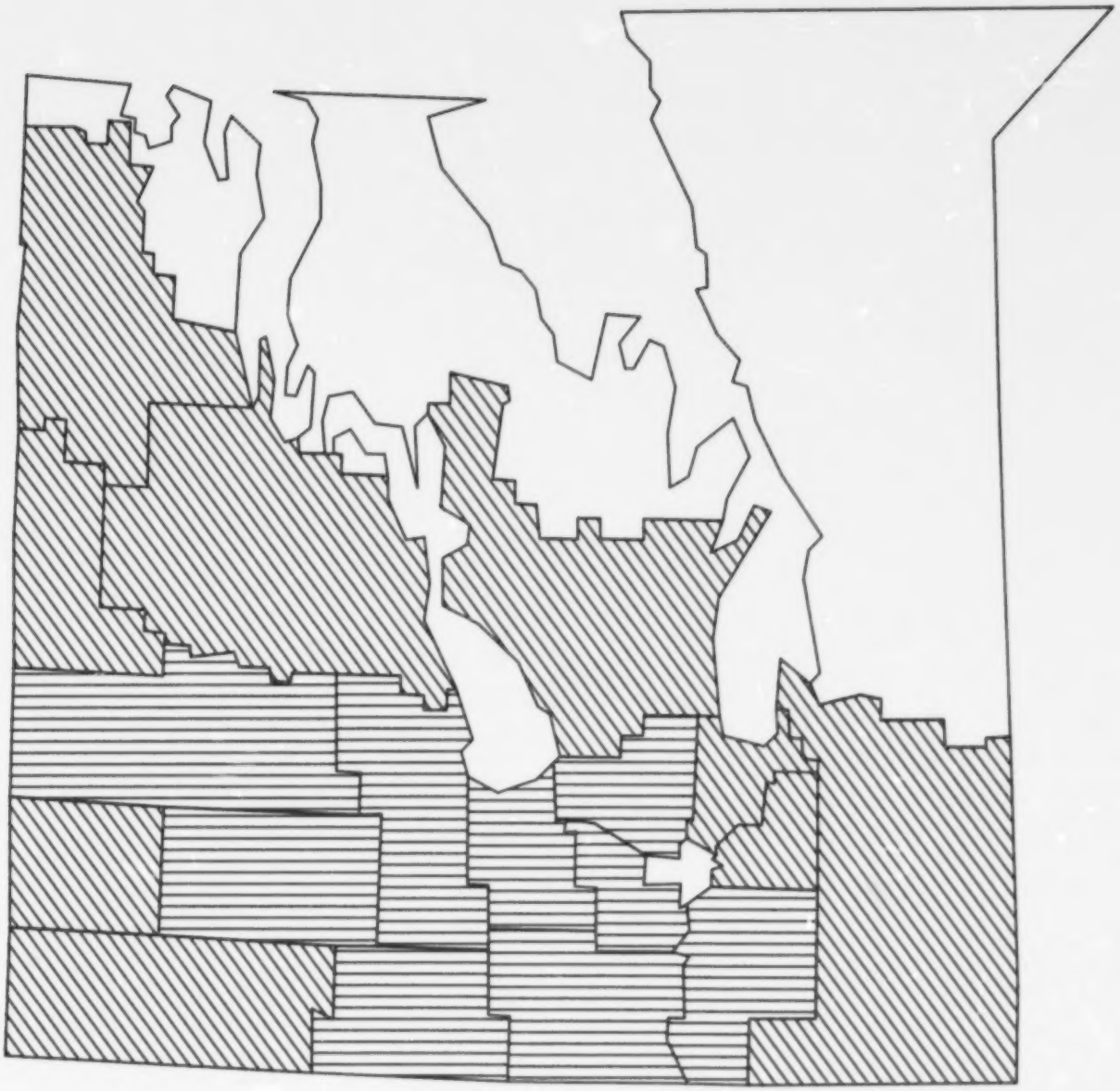
CANADA THISTLE



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

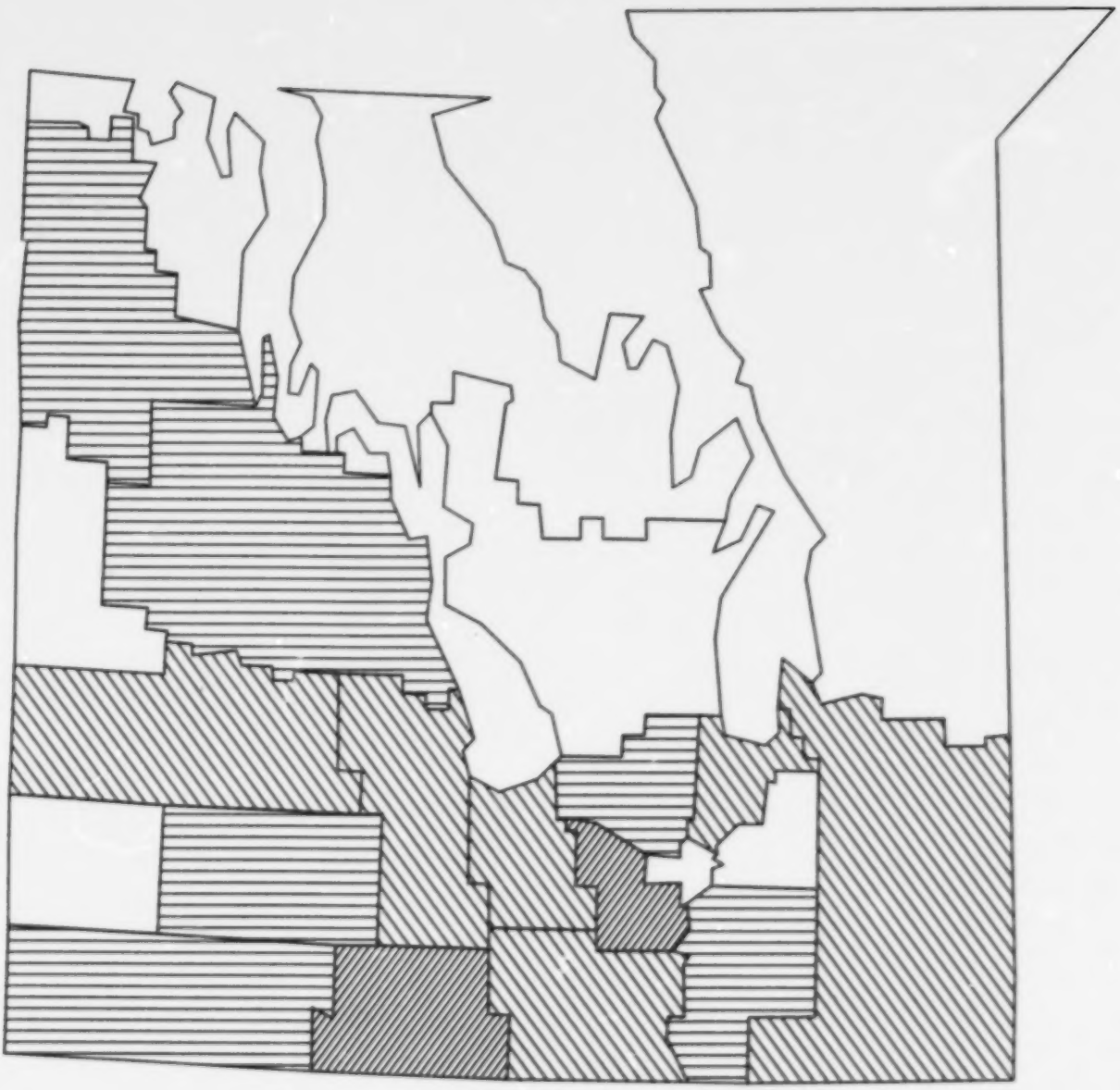
CANADA THISTLE



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

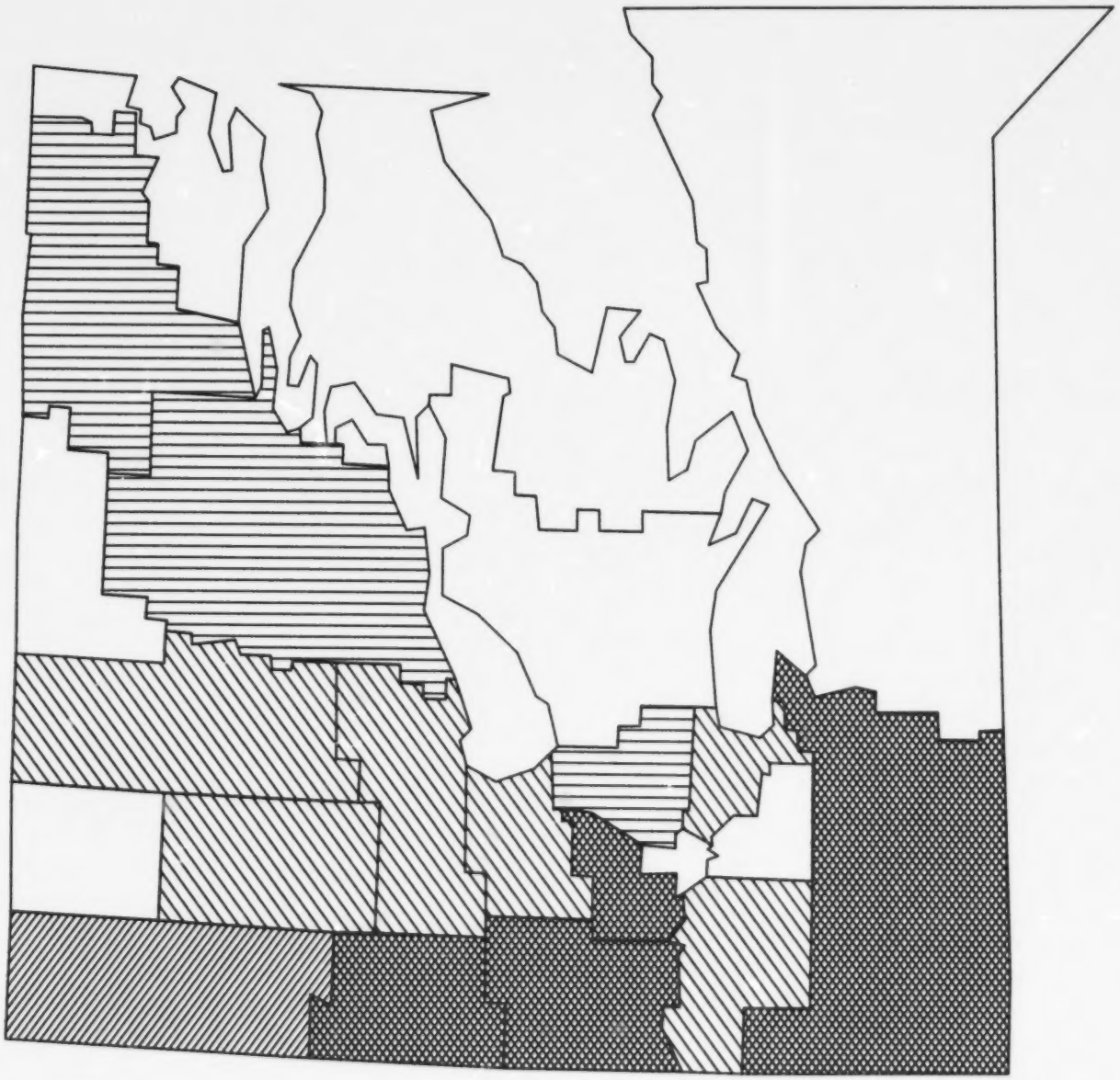
VOLUNTEER FLAX



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

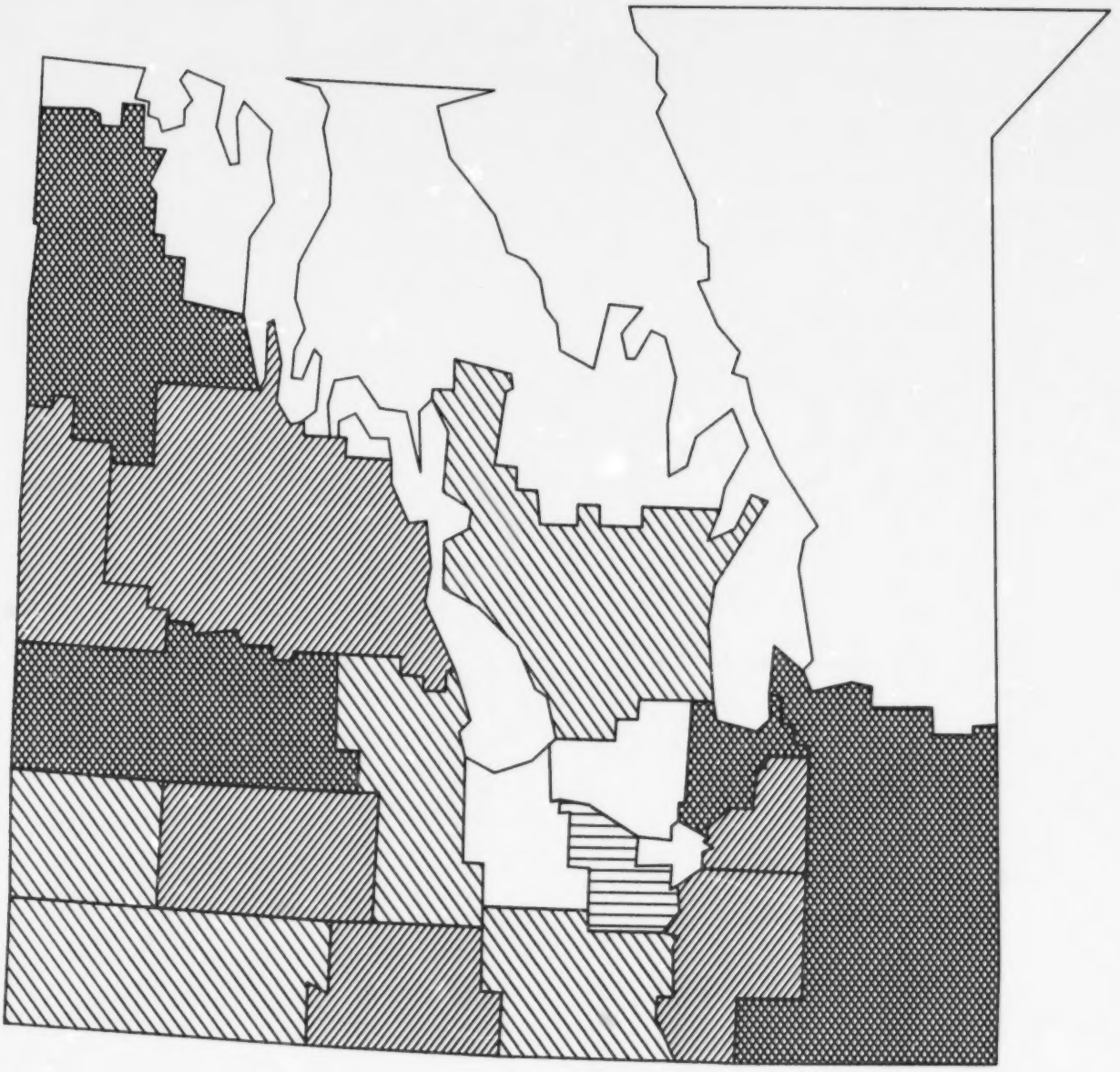
VOLUNTEER FLAX



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

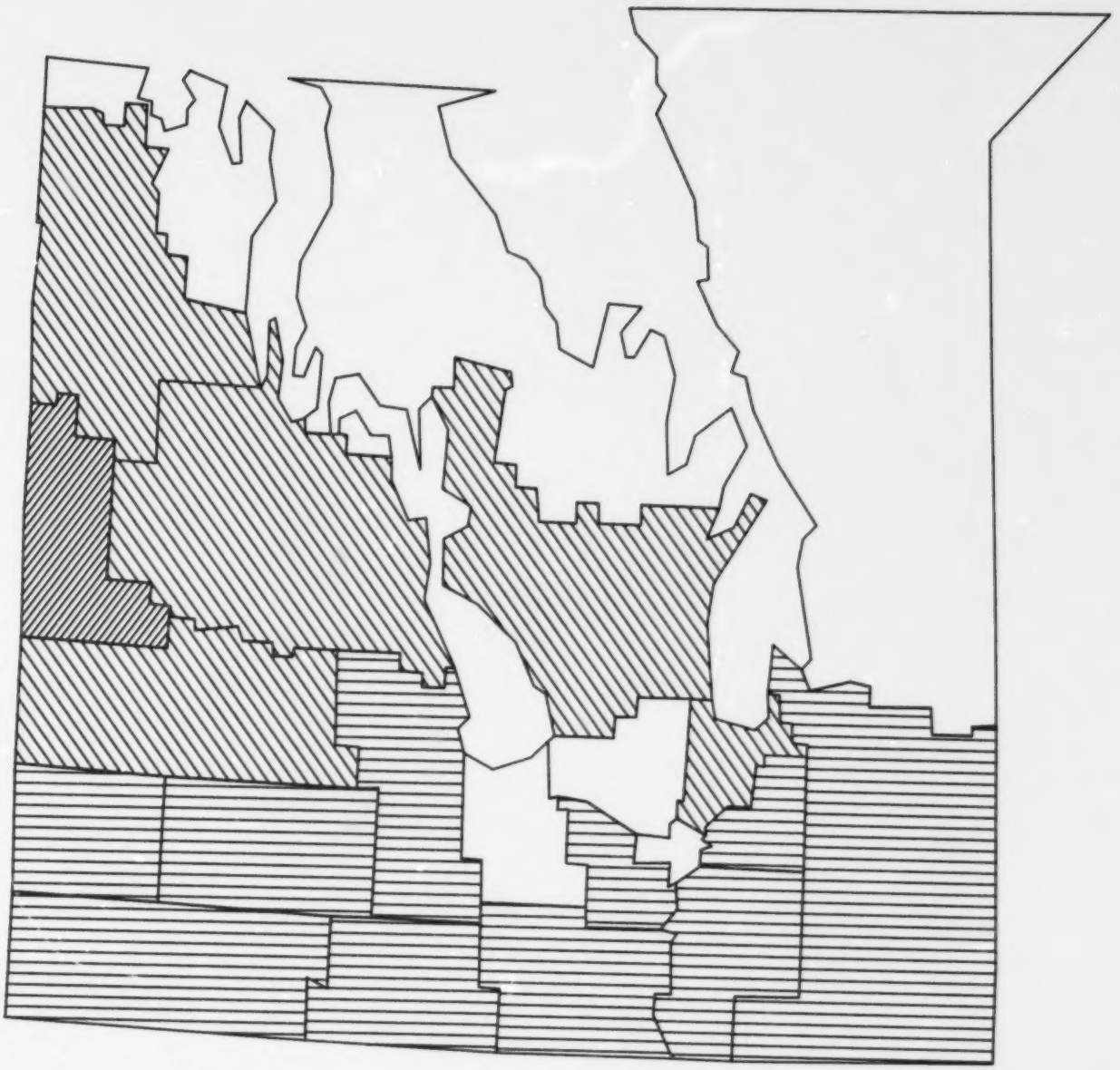
STINKWEED



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

STINKWEED

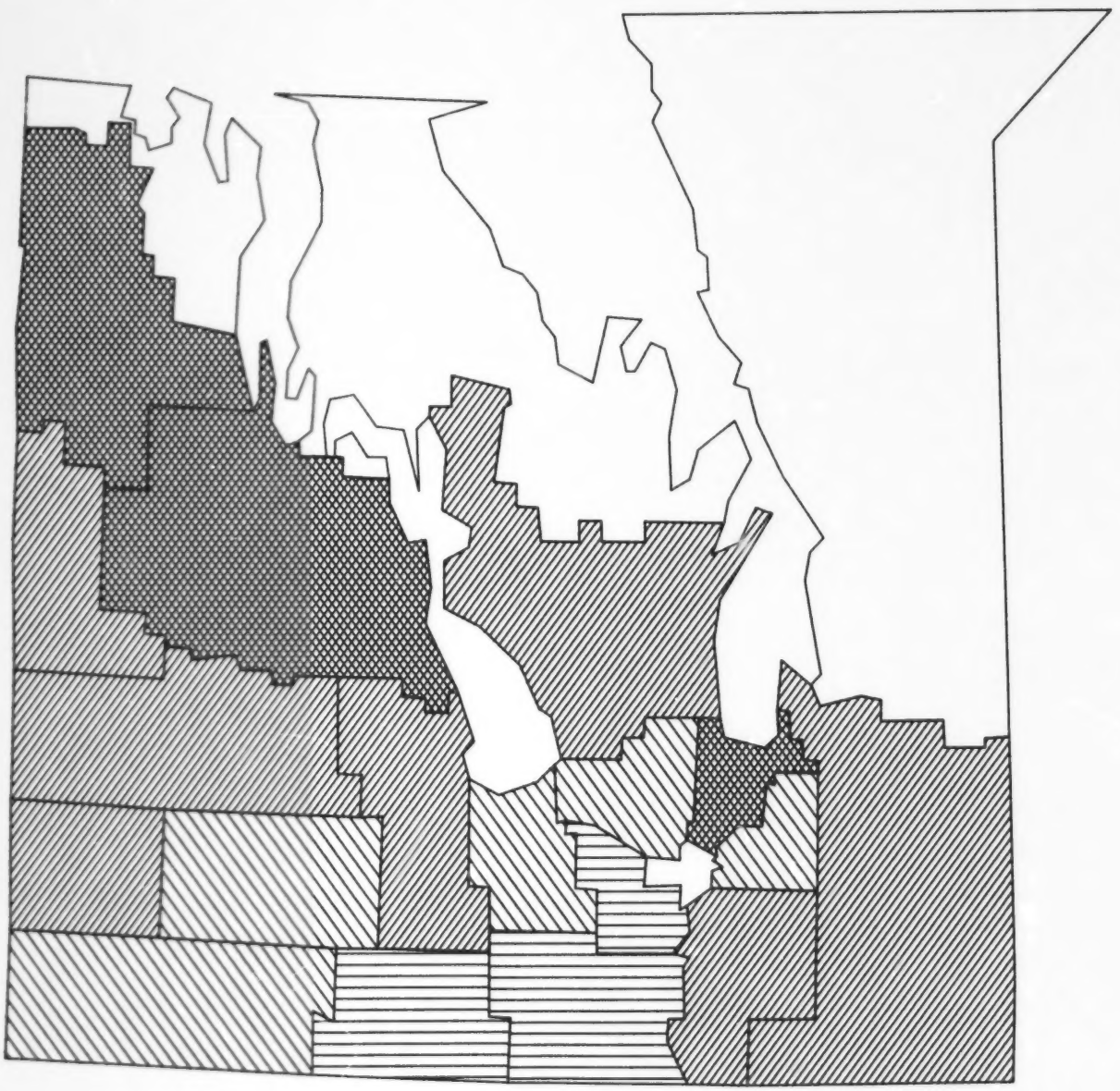


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

PERENNIAL SOW-THISTLE



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

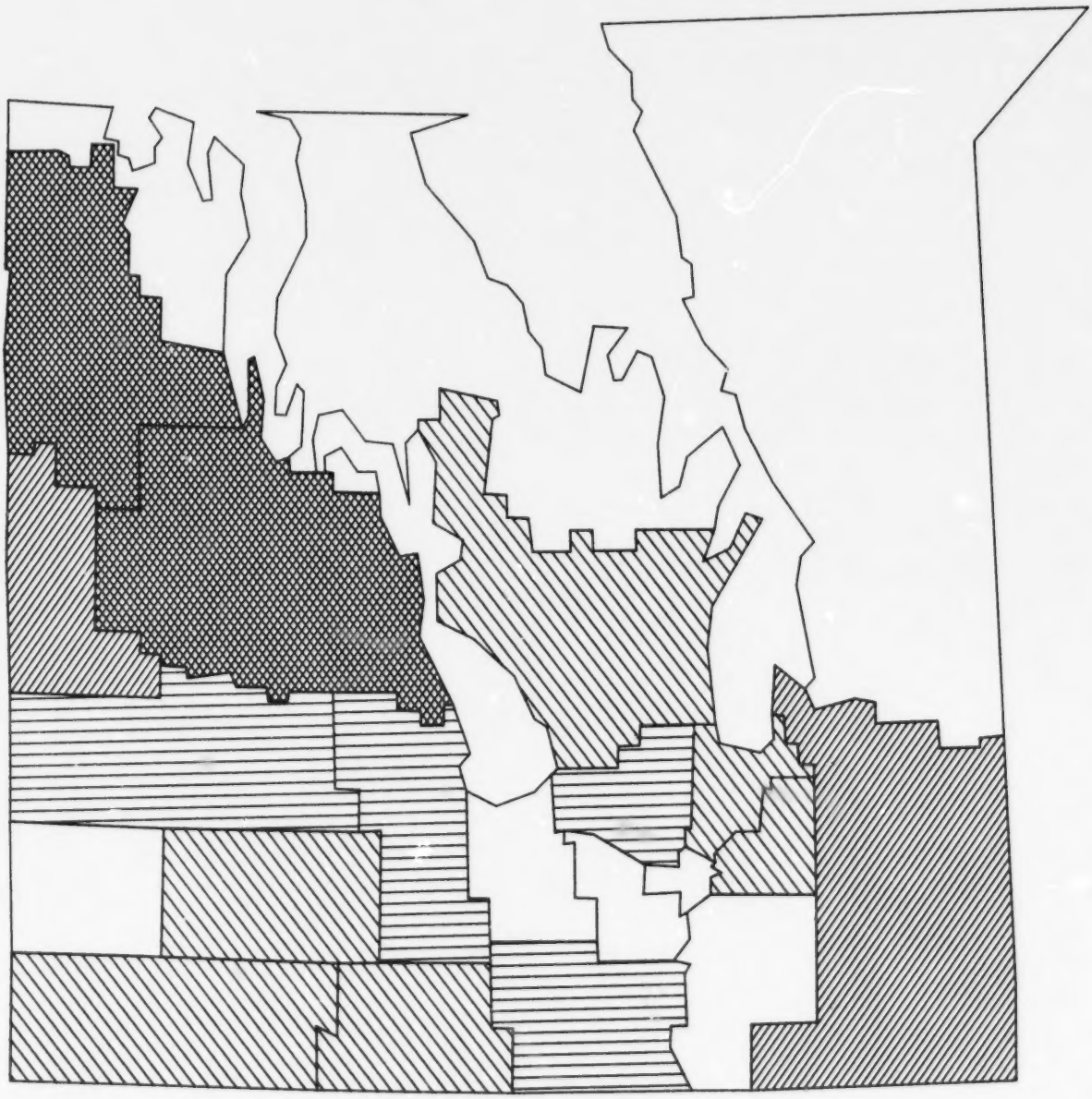
PERENNIAL SOW-THISTLE

DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

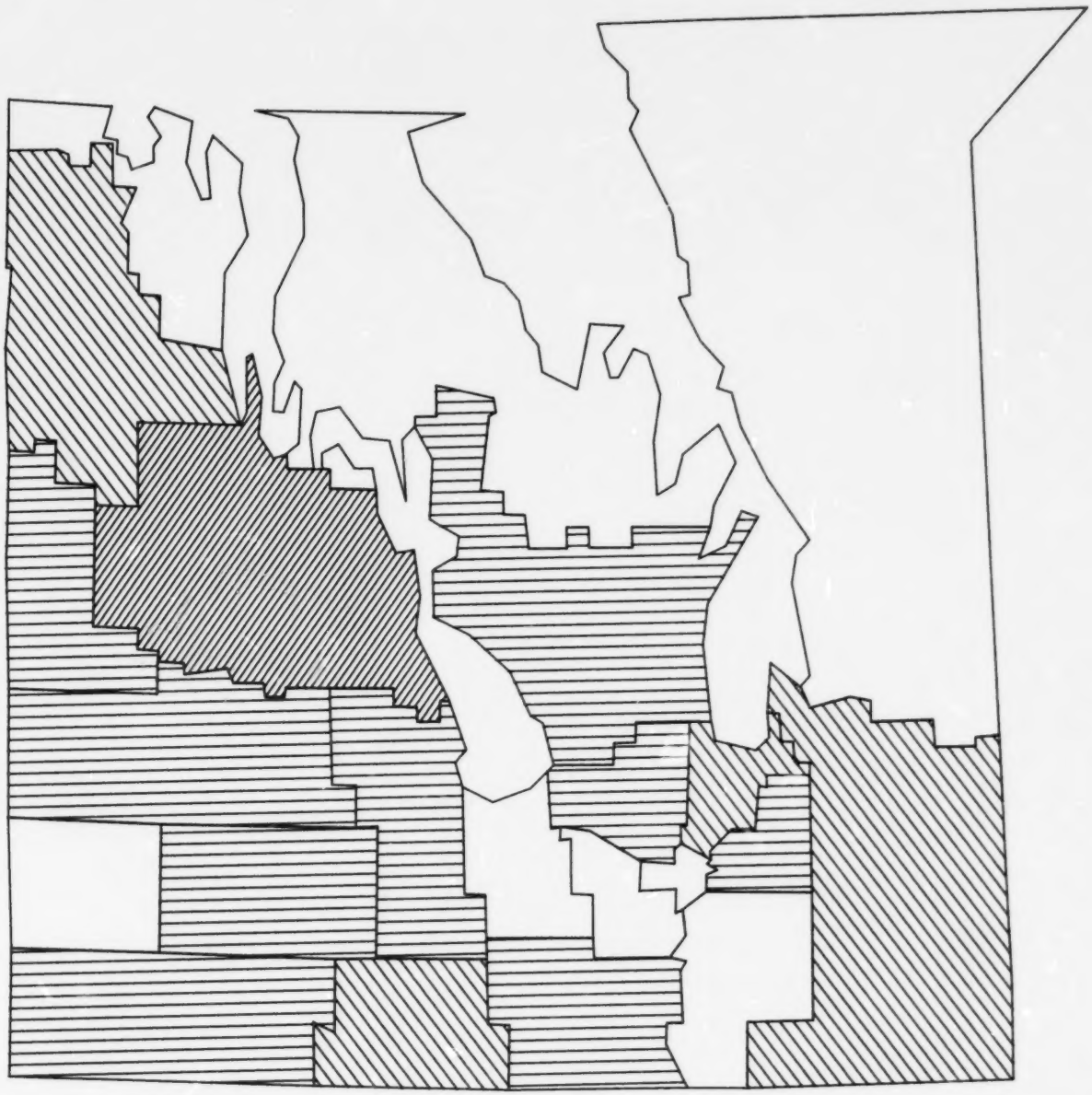
NIGHT–FLOWERING CATCHFLY



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

NIGHT–FLOWERING CATCHFLY

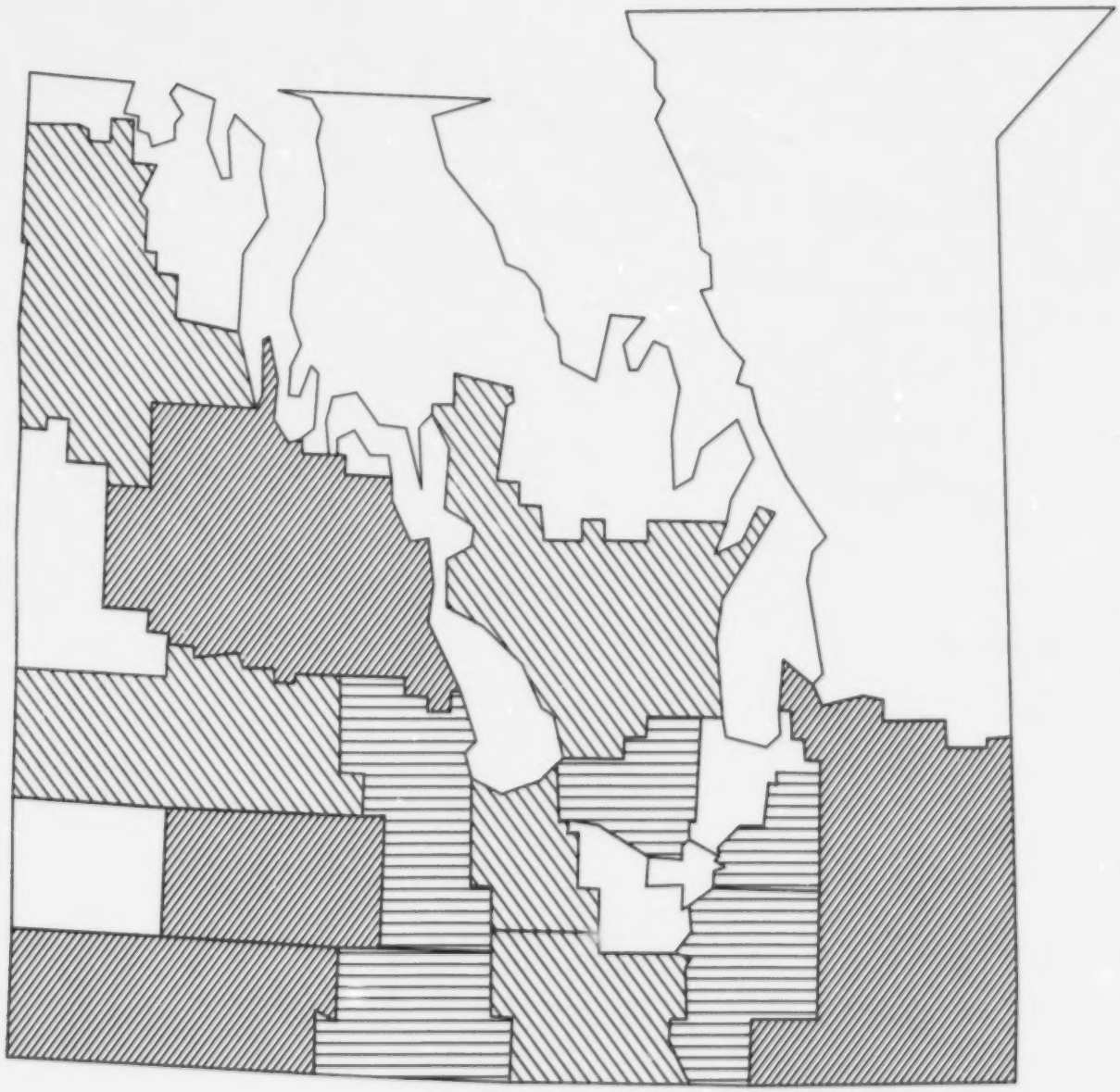


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

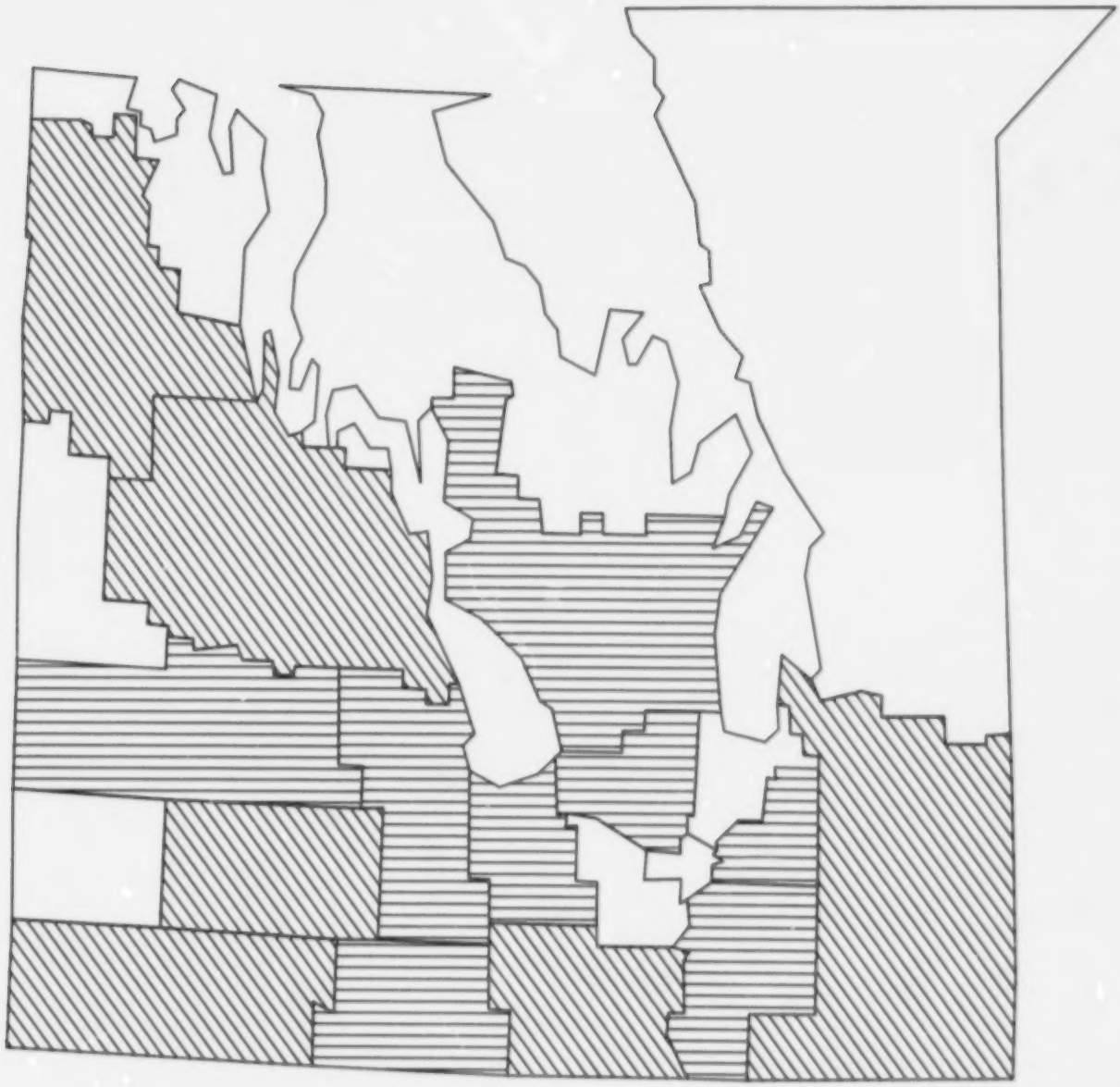
QUACK GRASS



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

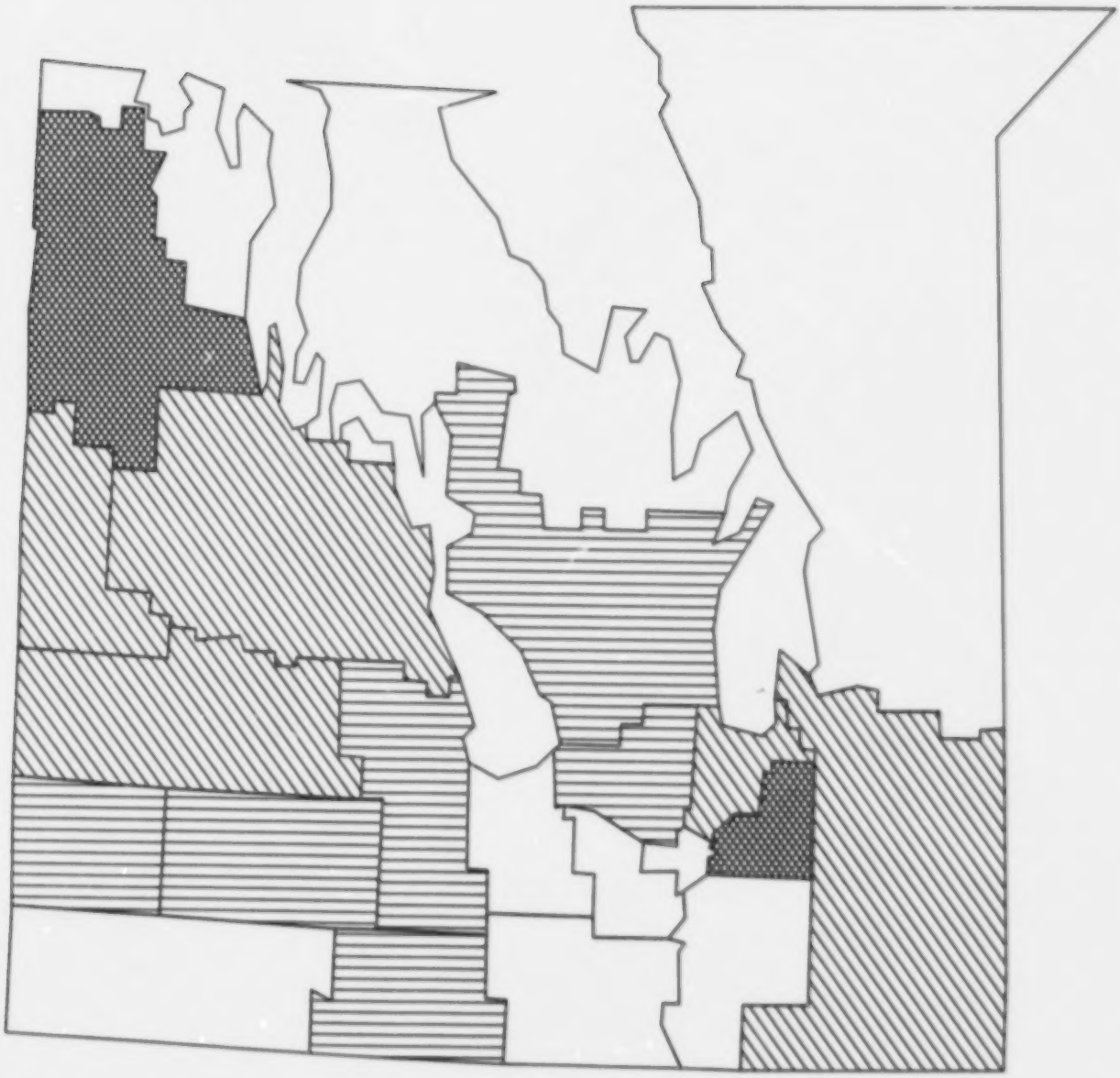
QUACK GRASS



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

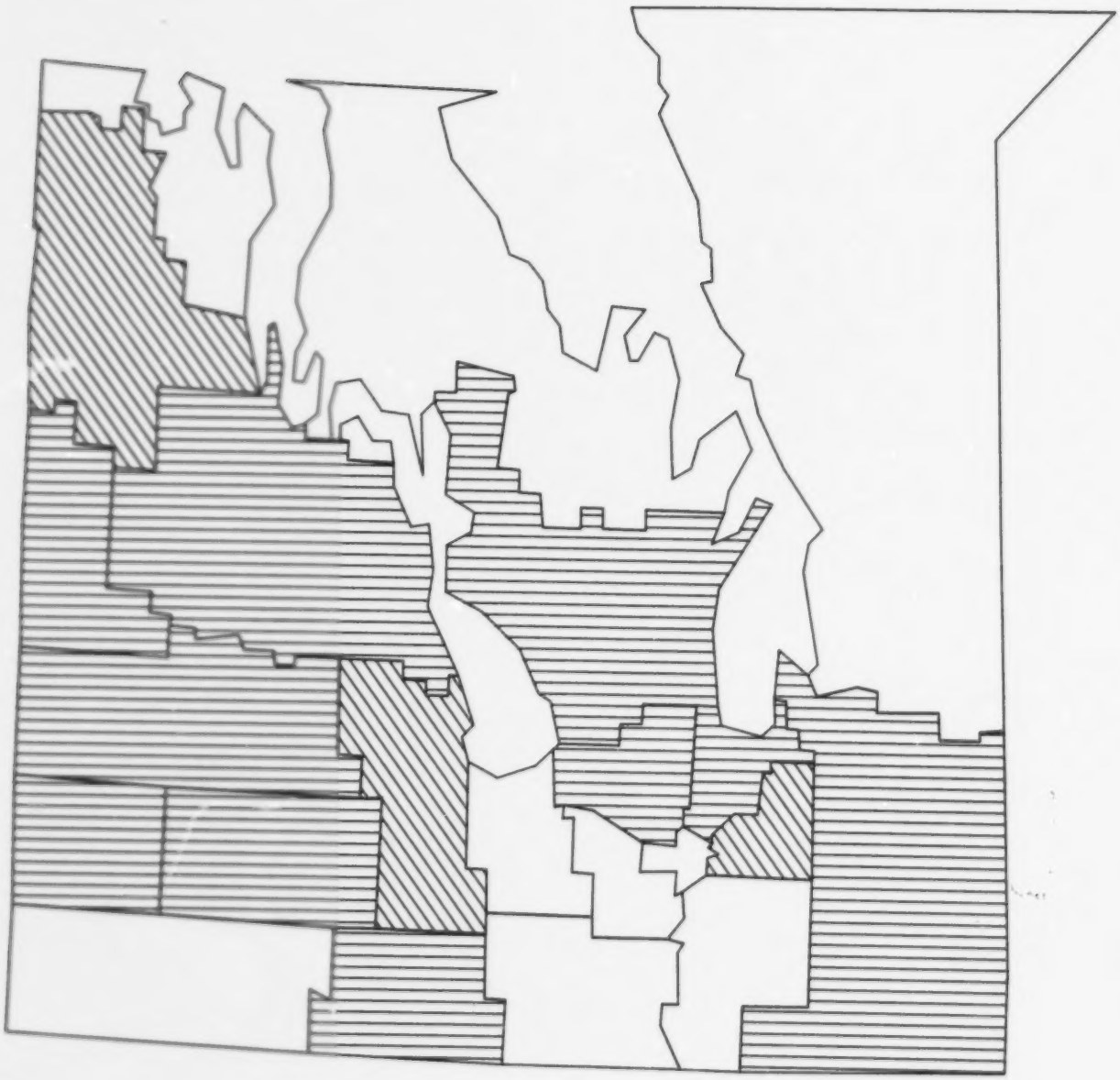
HEMP–NETTLE



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

HEMP–NETTLE

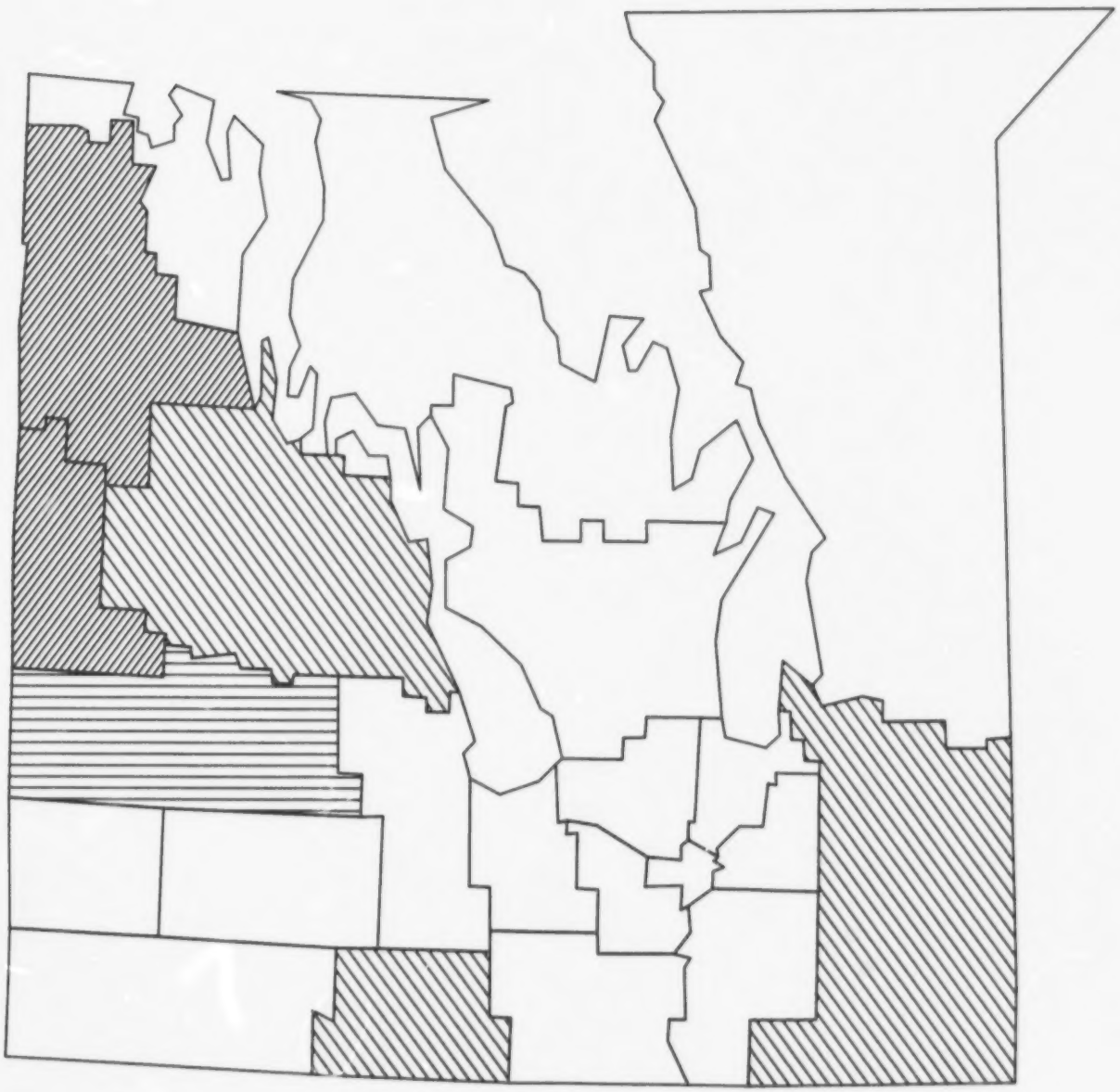


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

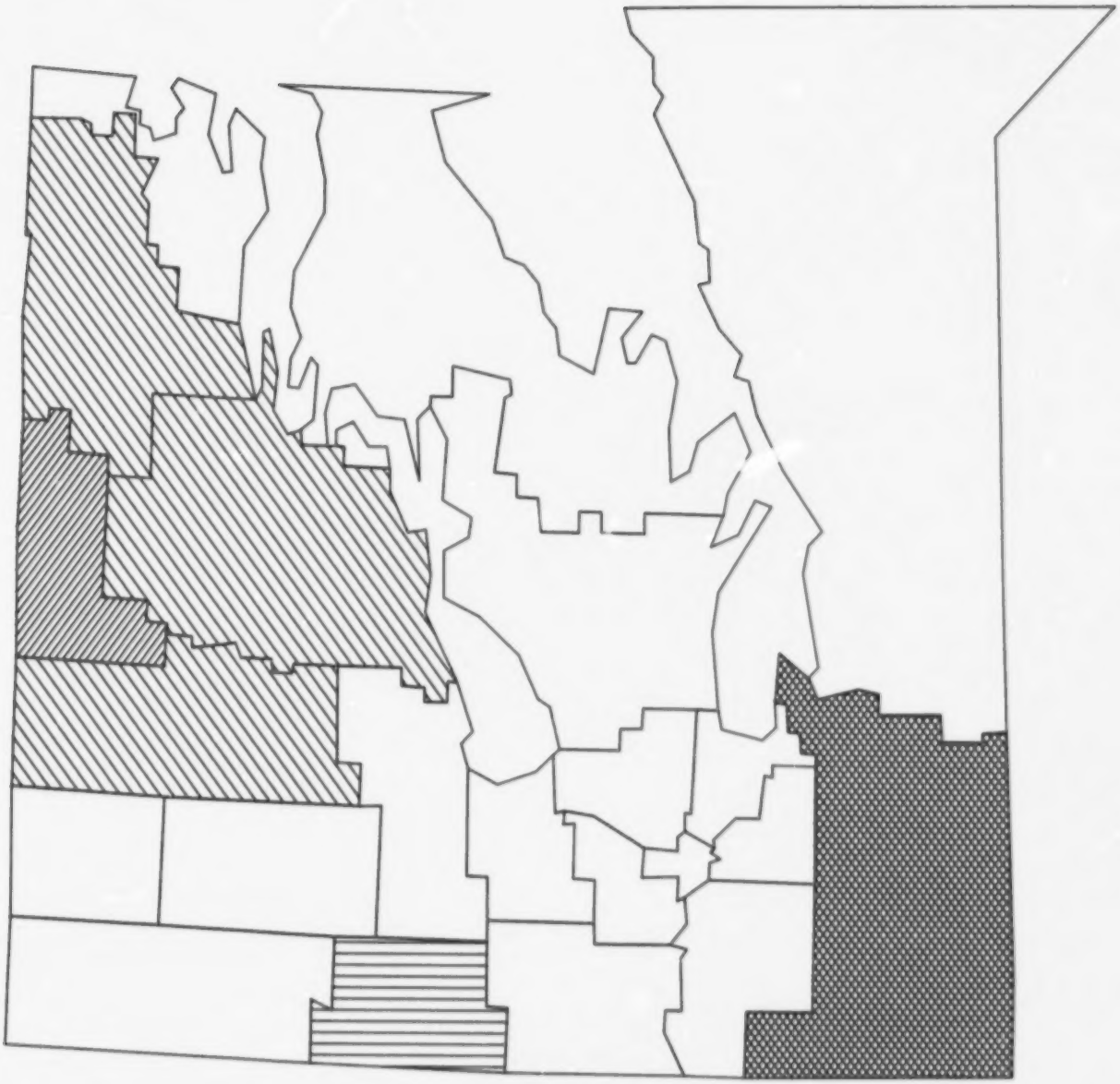
CHICKWEED



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

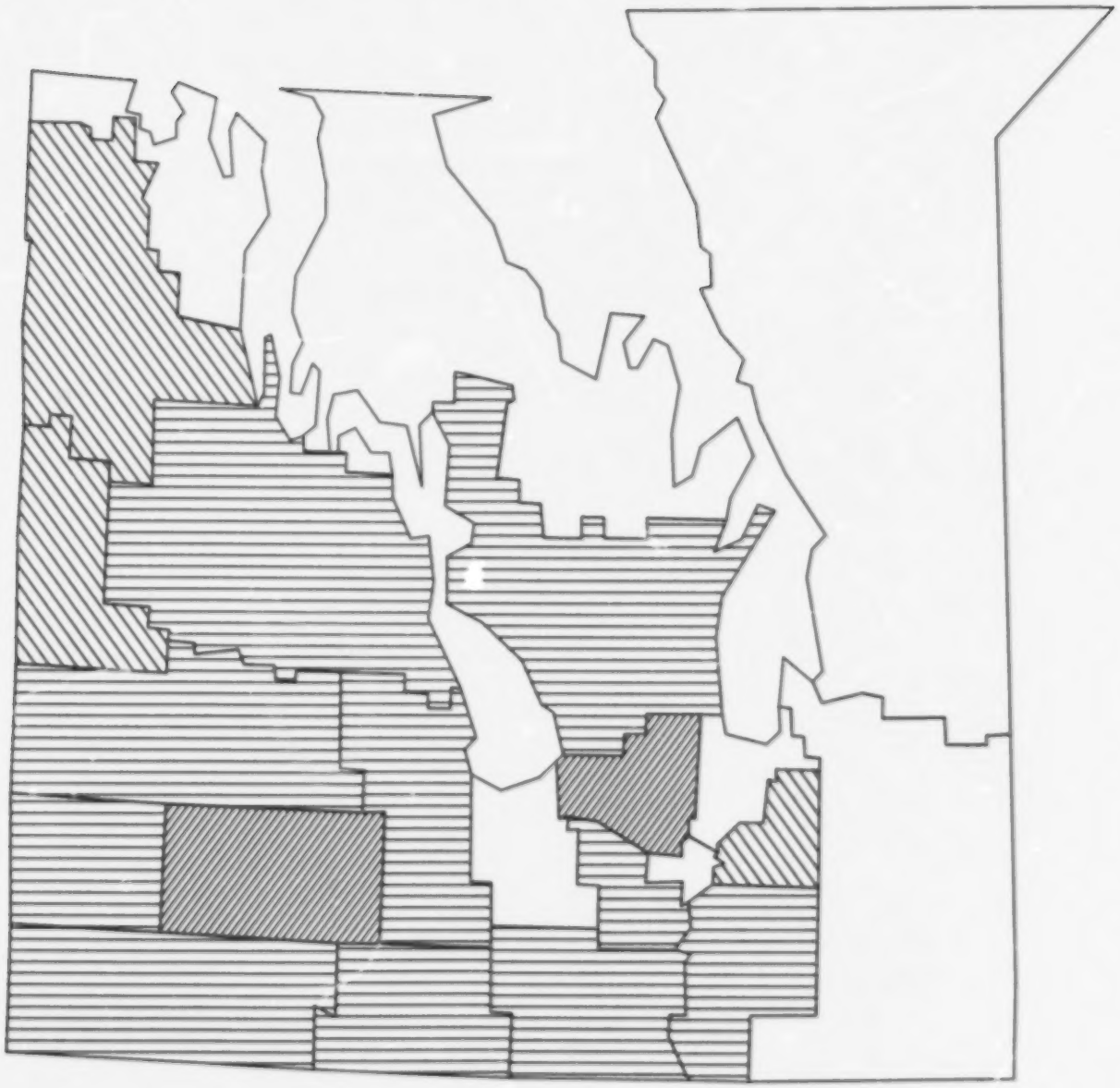
CHICKWEED



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

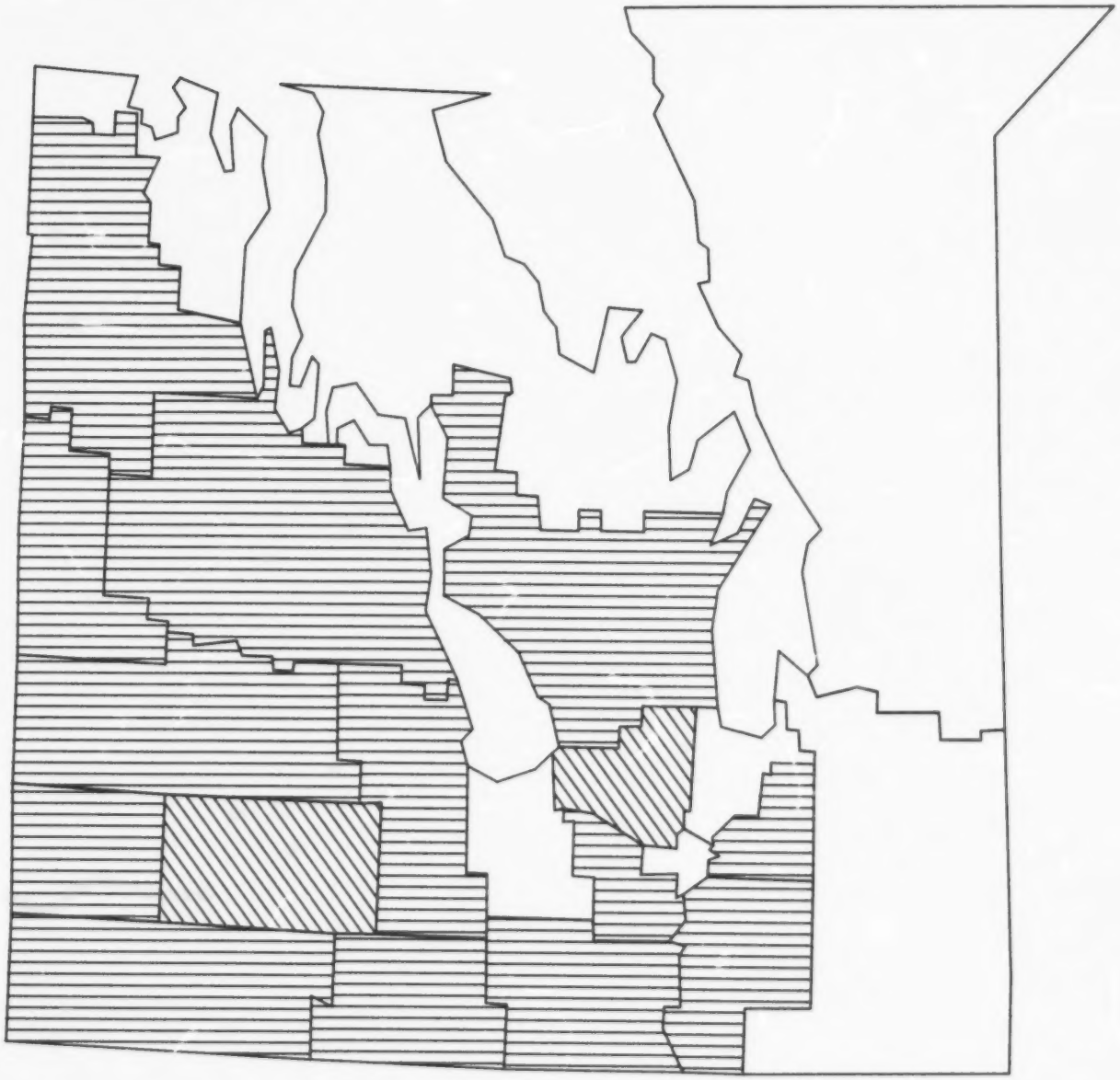
VOLUNTEER BARLEY



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

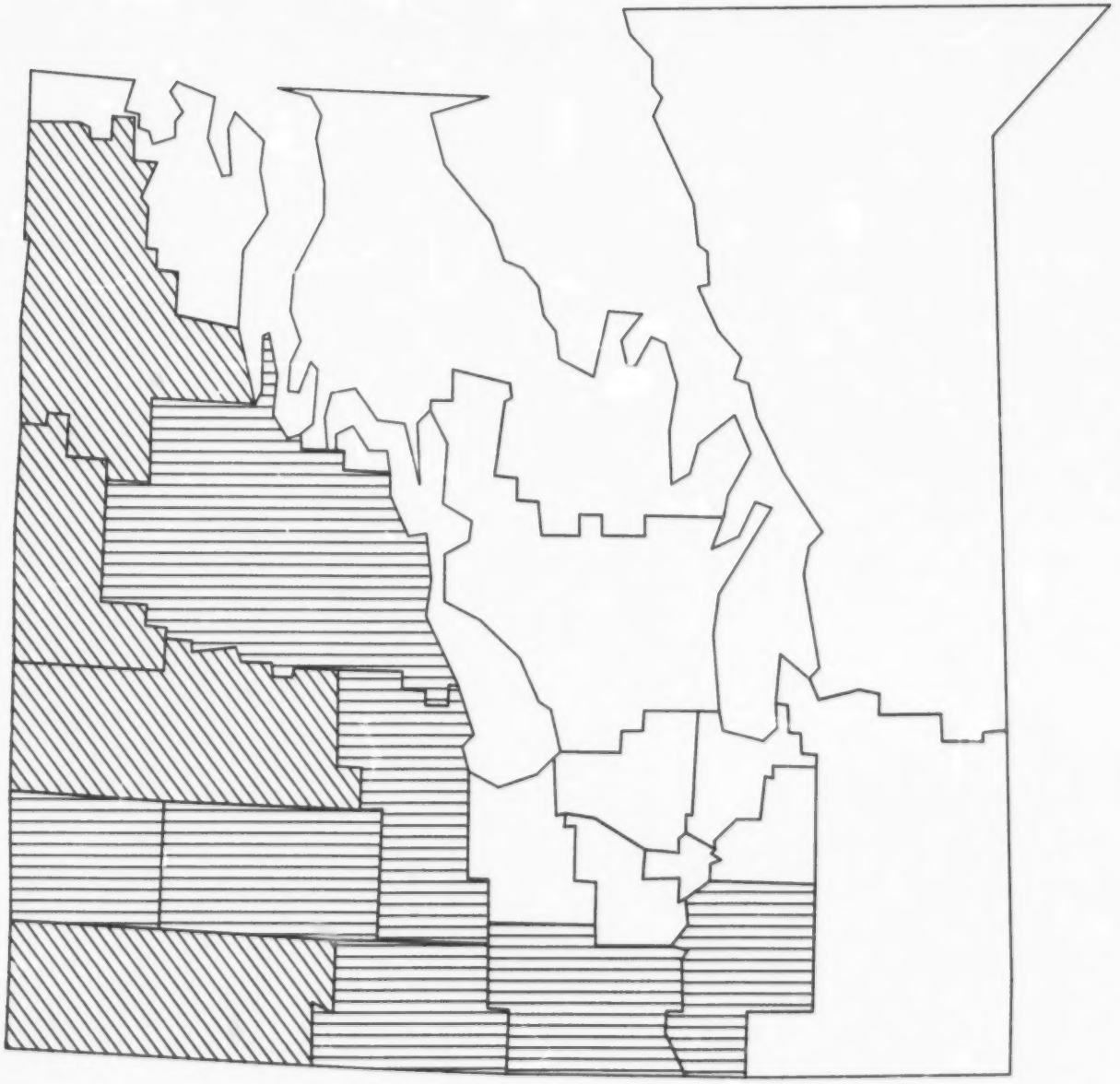
VOLUNTEER BARLEY



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

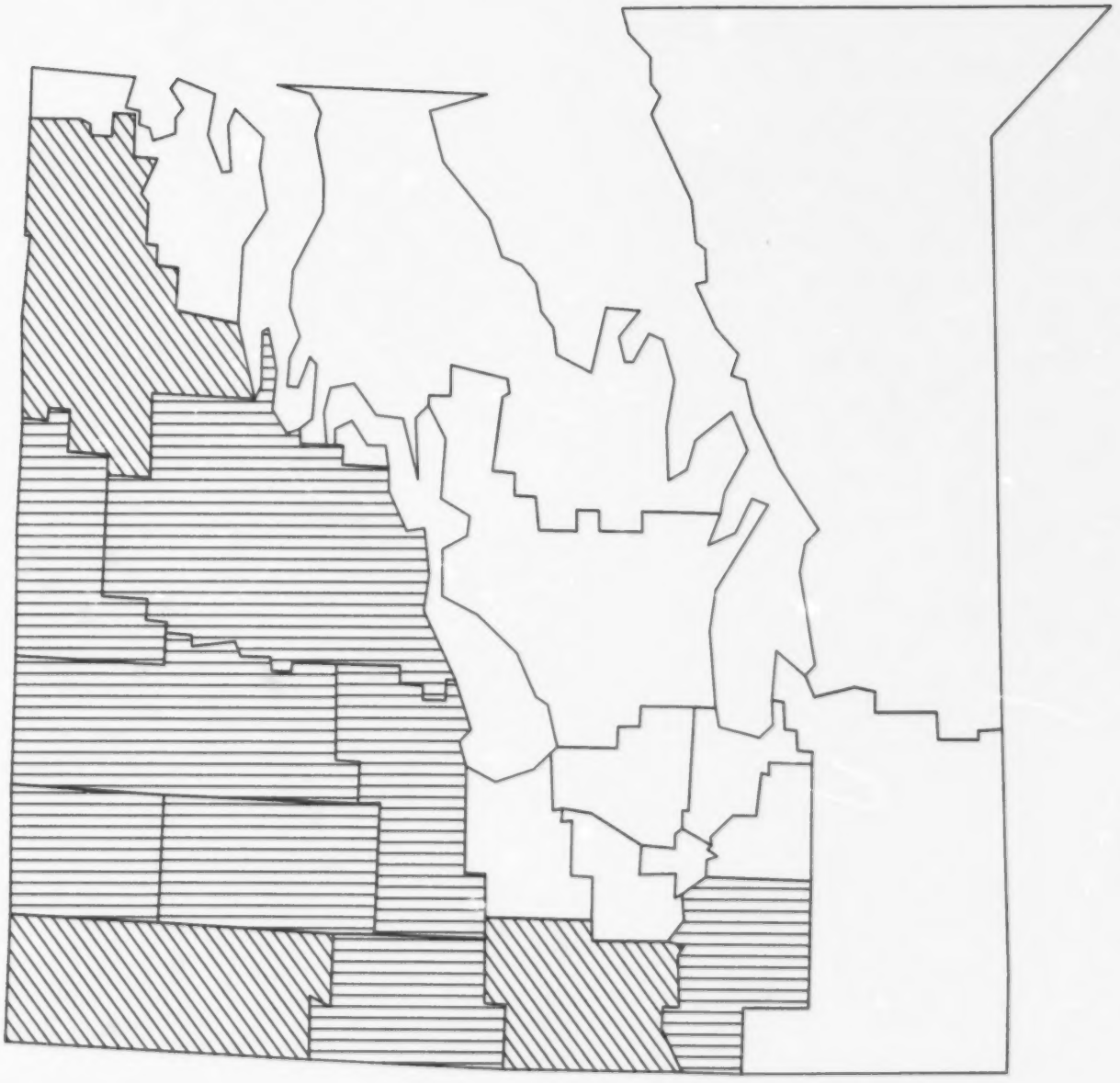
SHEPHERD'S-PURSE



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

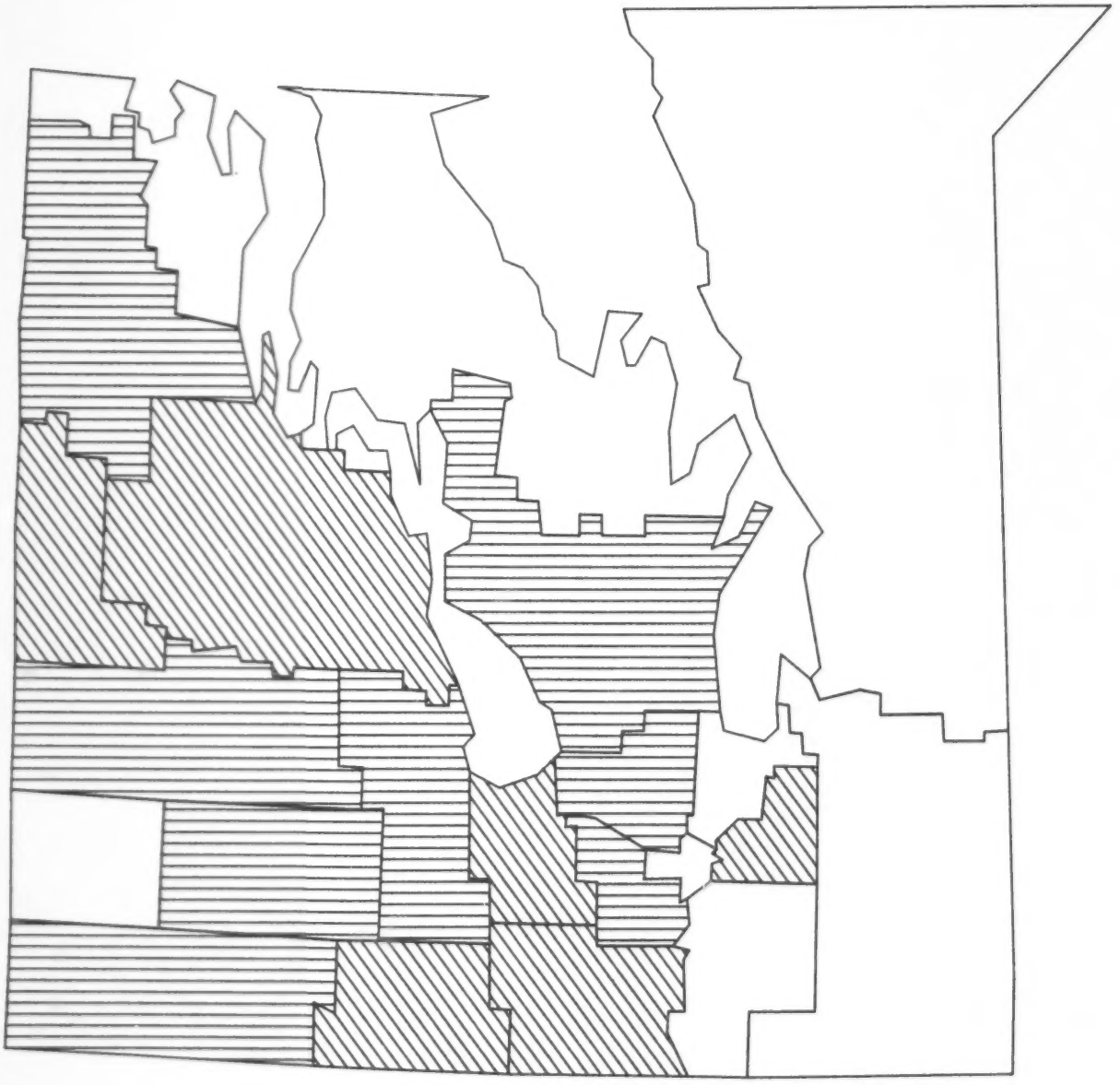
SHEPHERD'S–PURSE



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

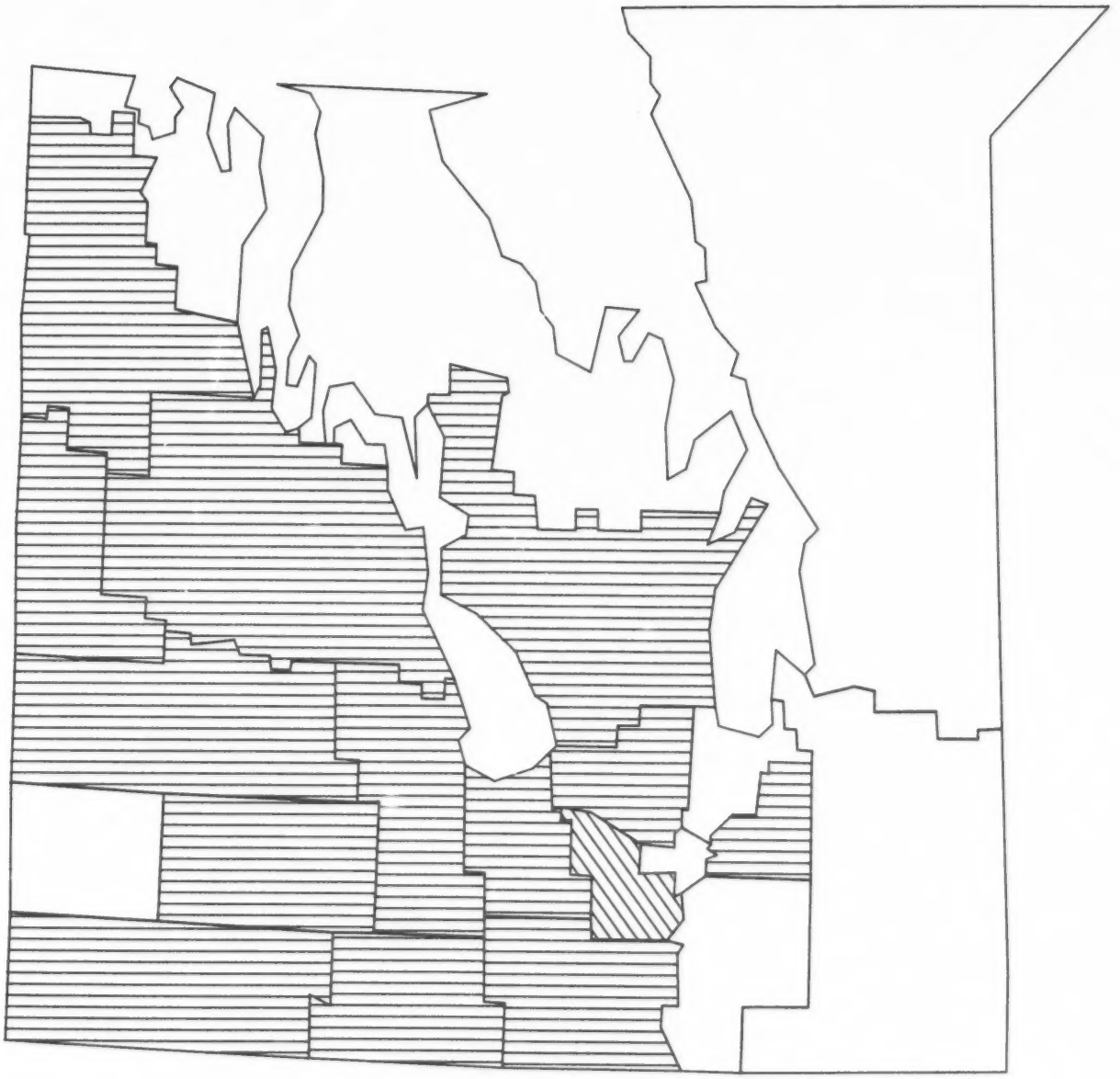
VOLUNTEER WHEAT



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

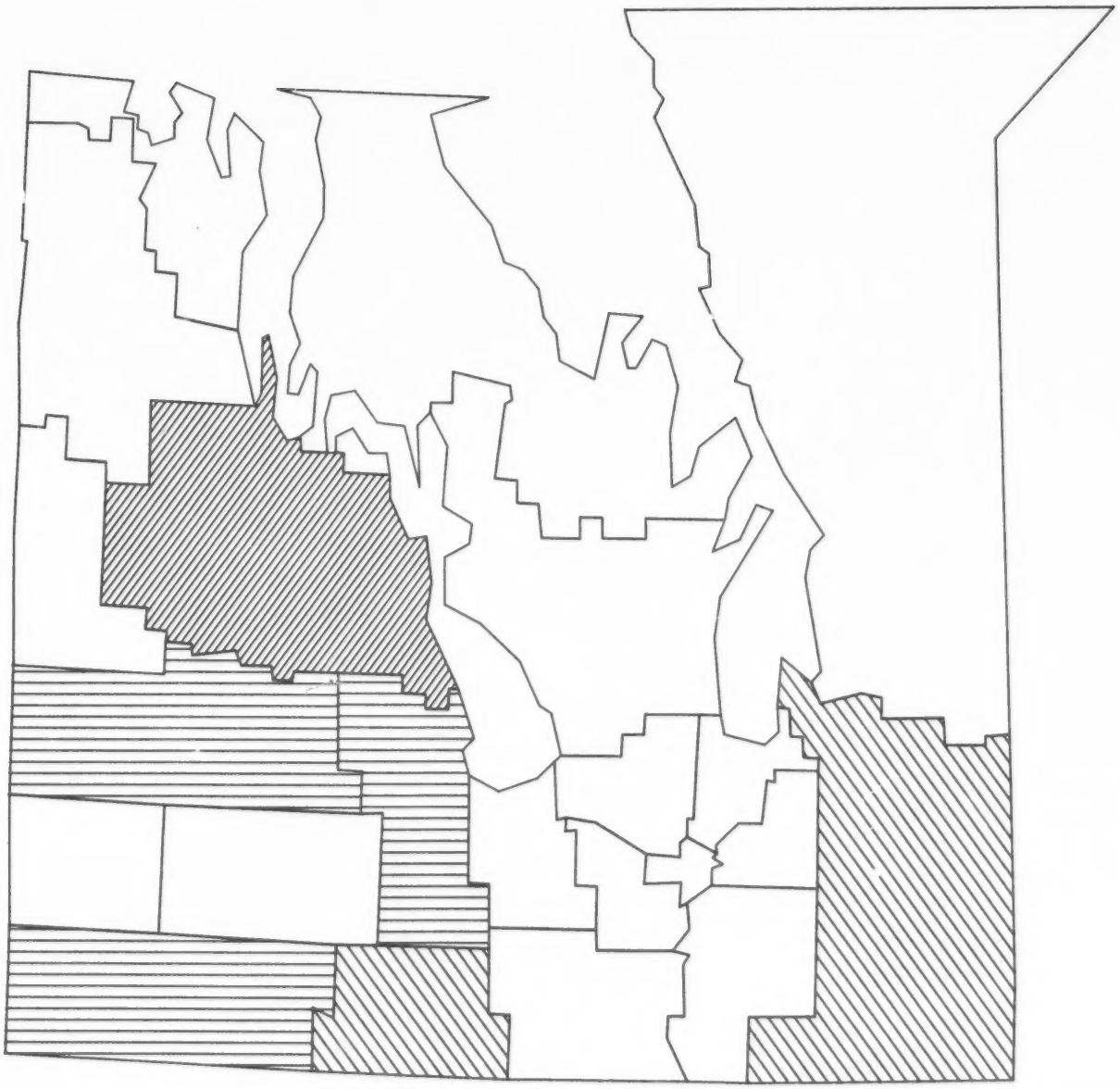
VOLUNTEER WHEAT



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

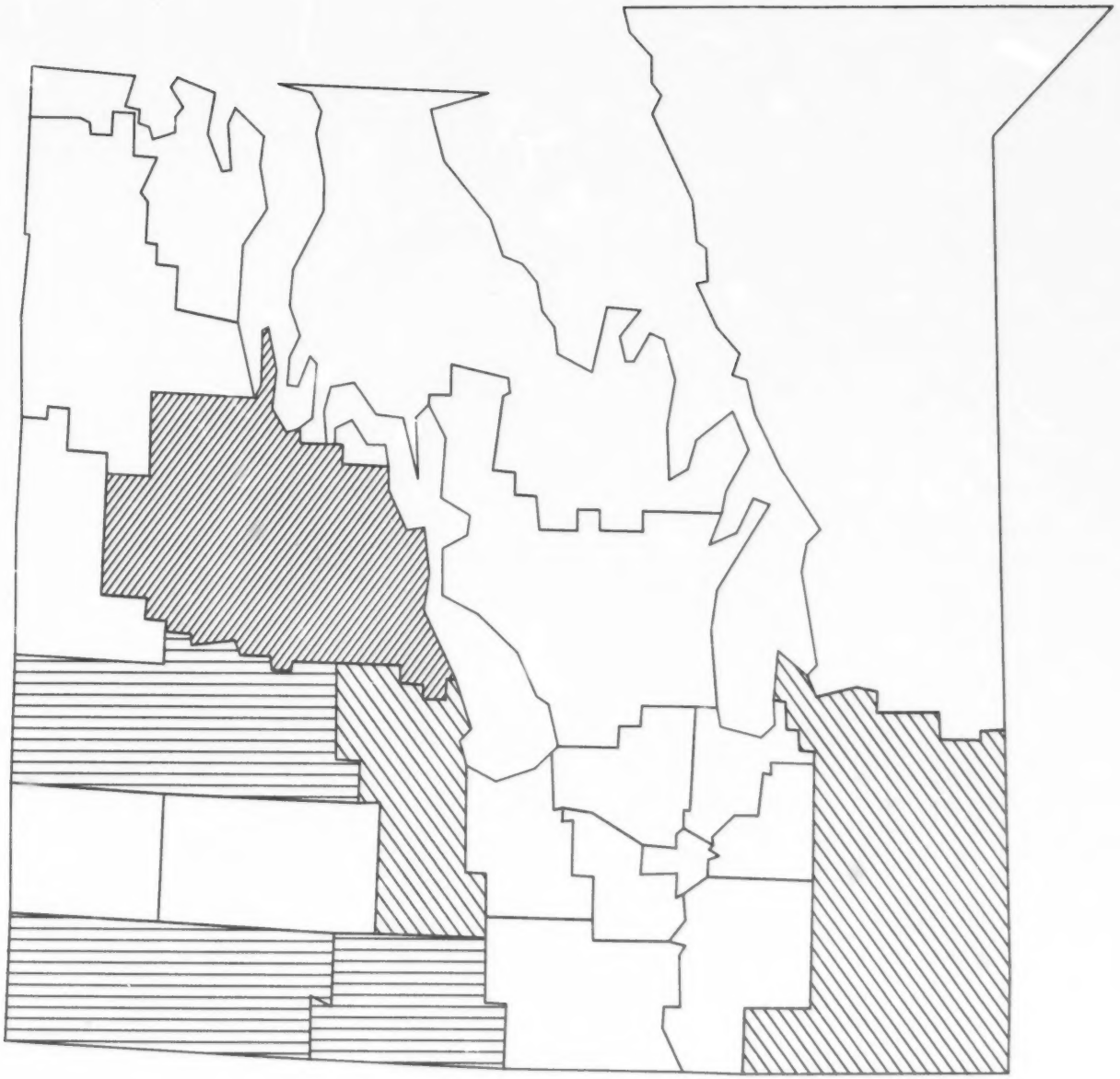
DOG MUSTARD



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

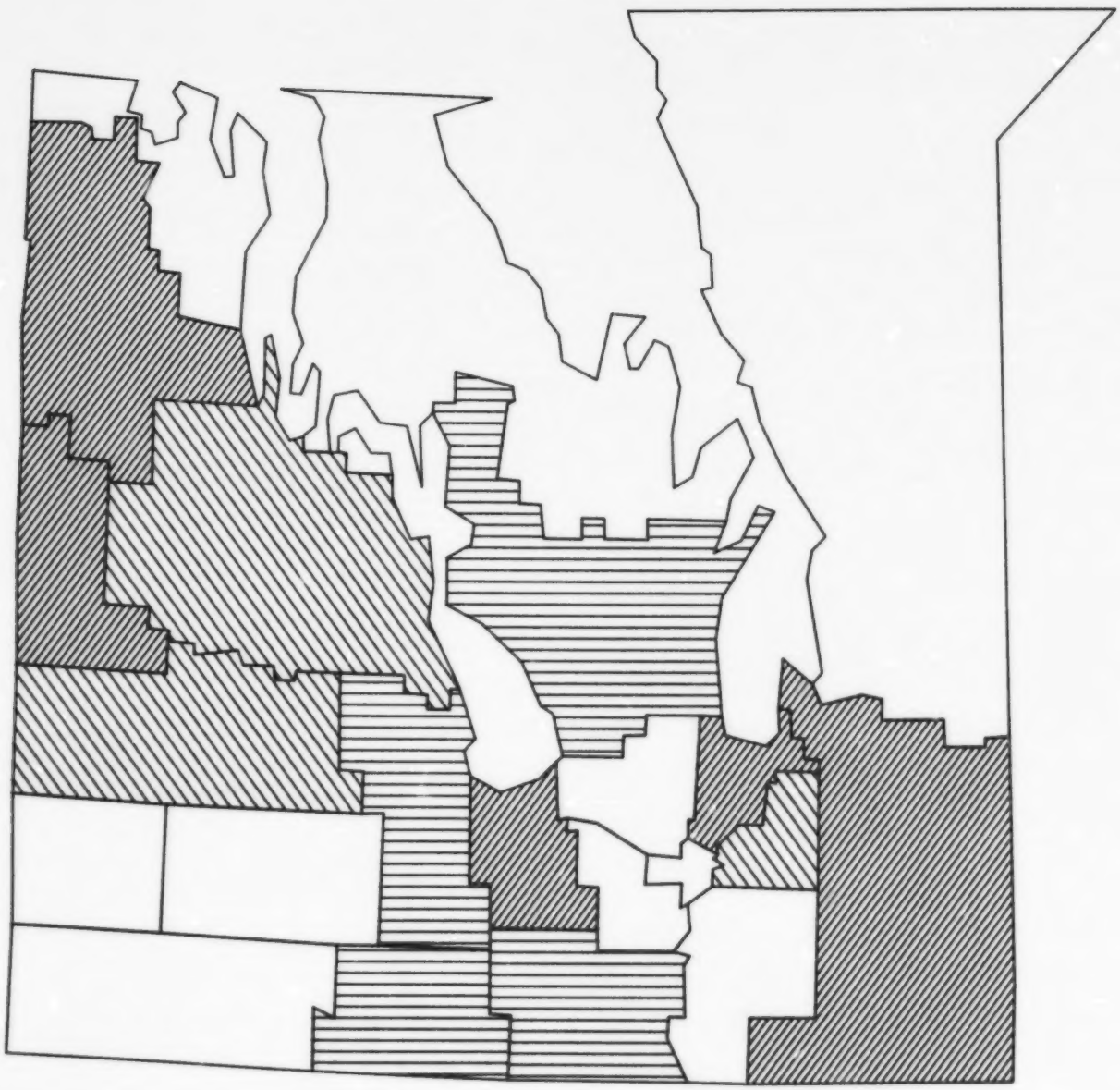
DOG MUSTARD



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

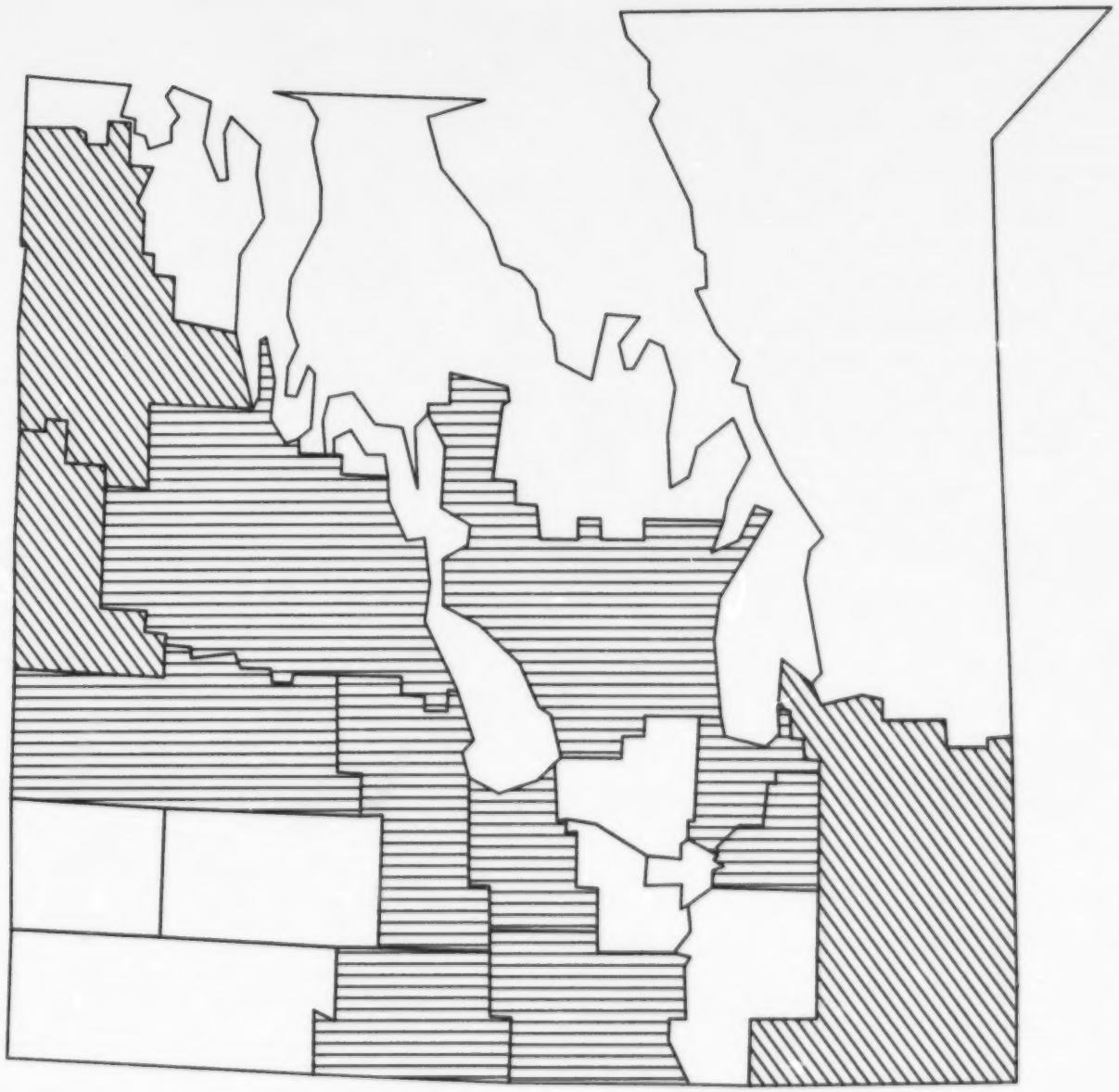
FIELD HORSETAIL



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

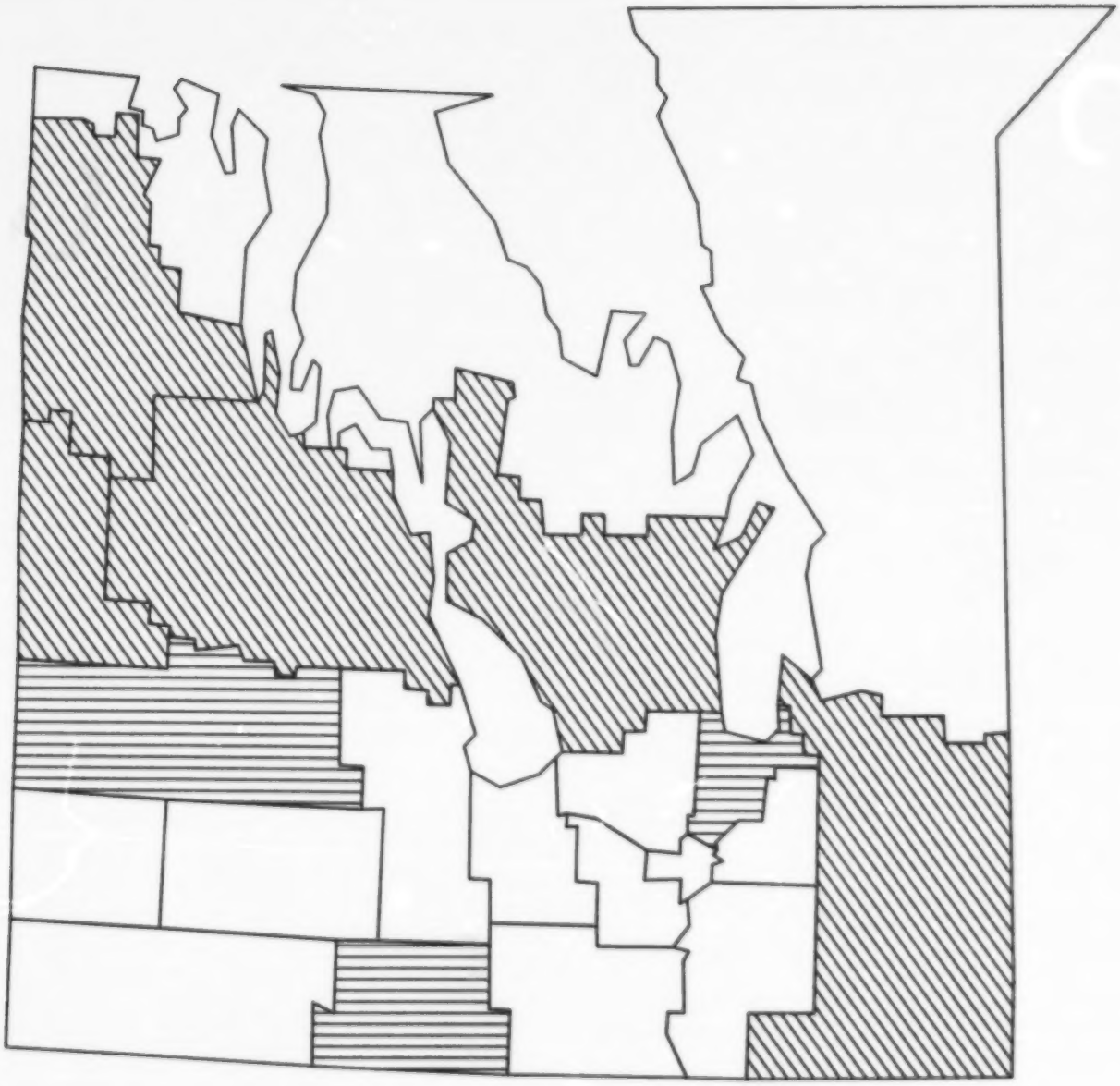
FIELD HORSETAIL



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

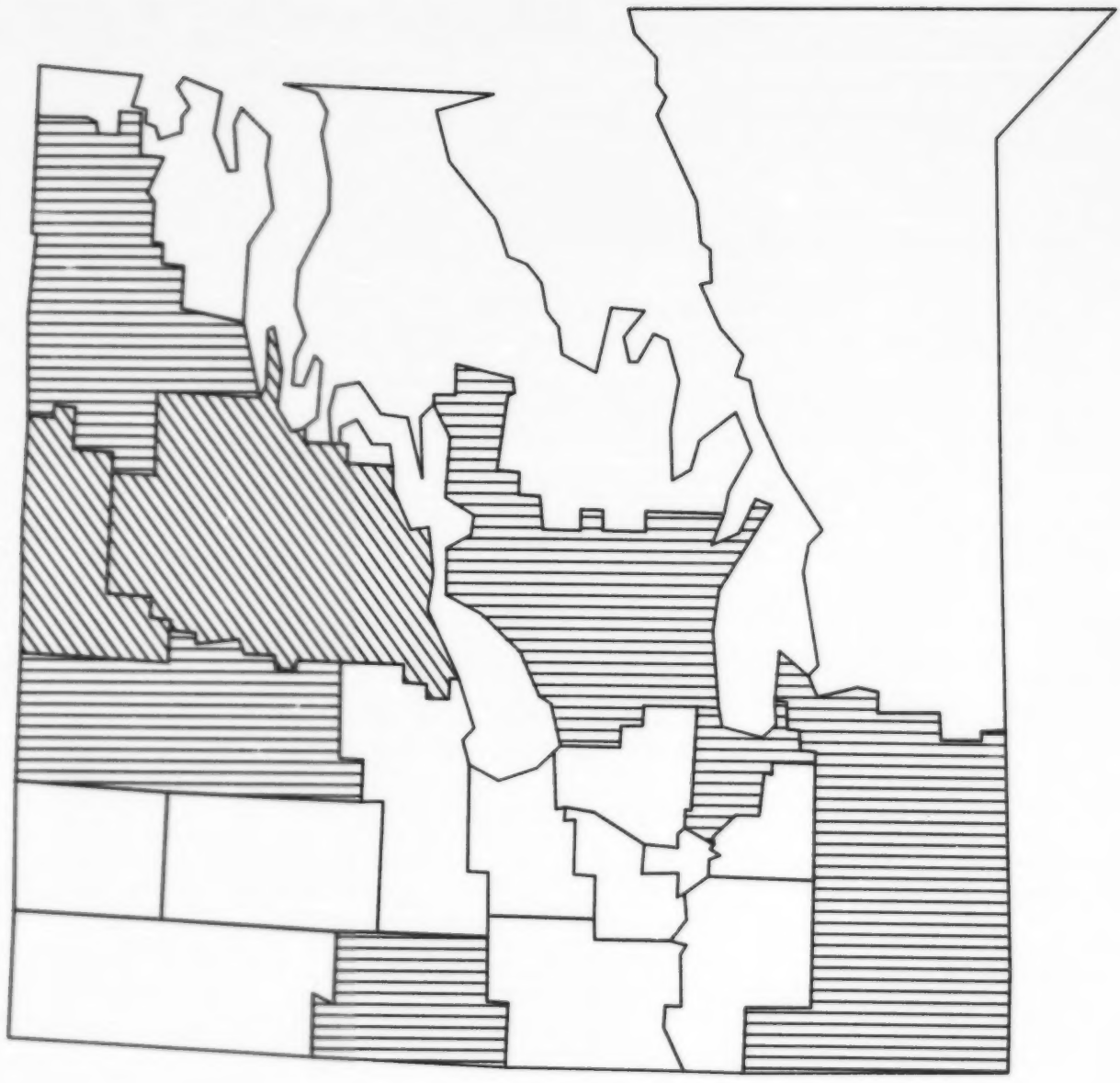
CLEAVERS



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

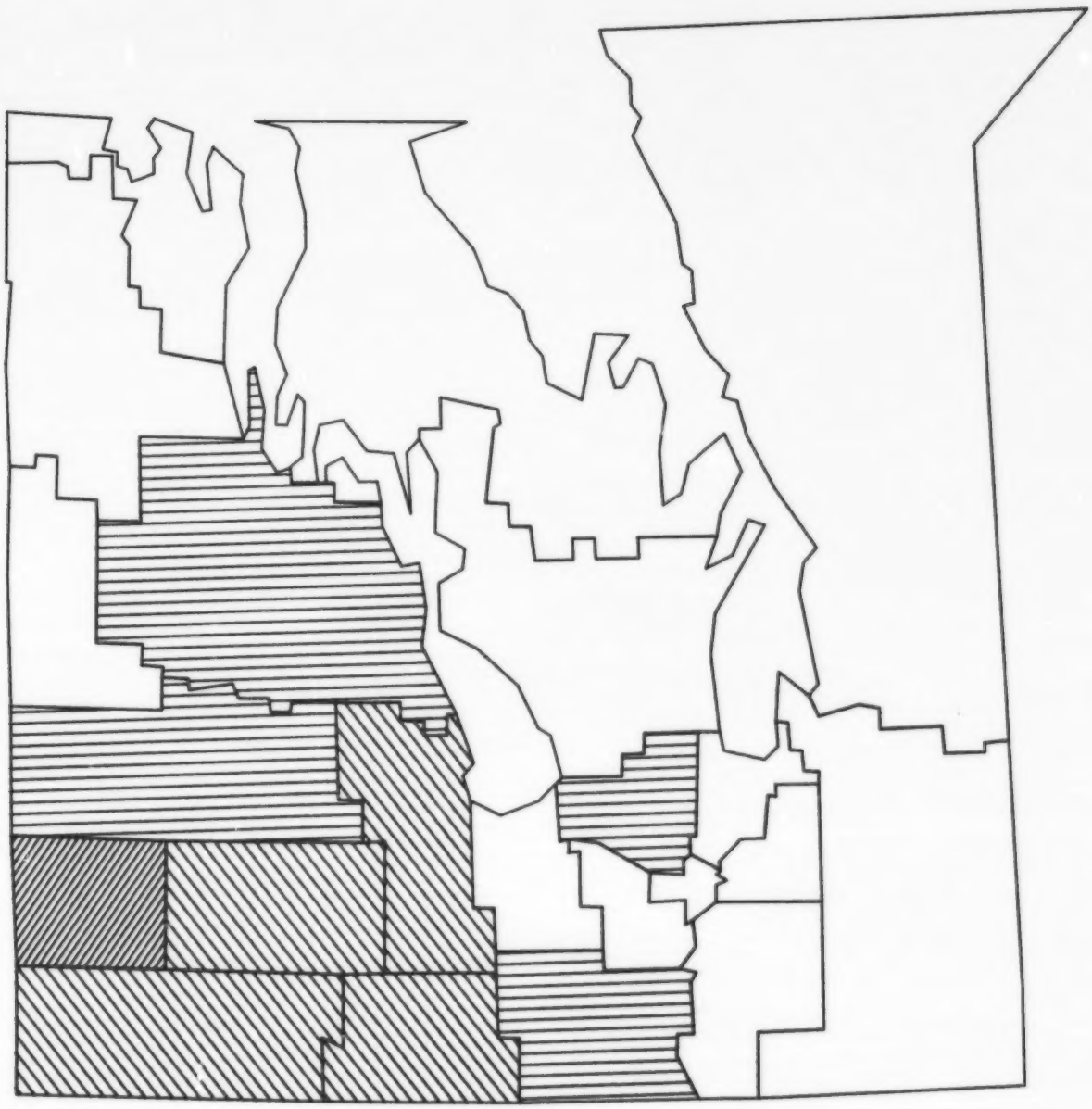
CLEAVERS



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

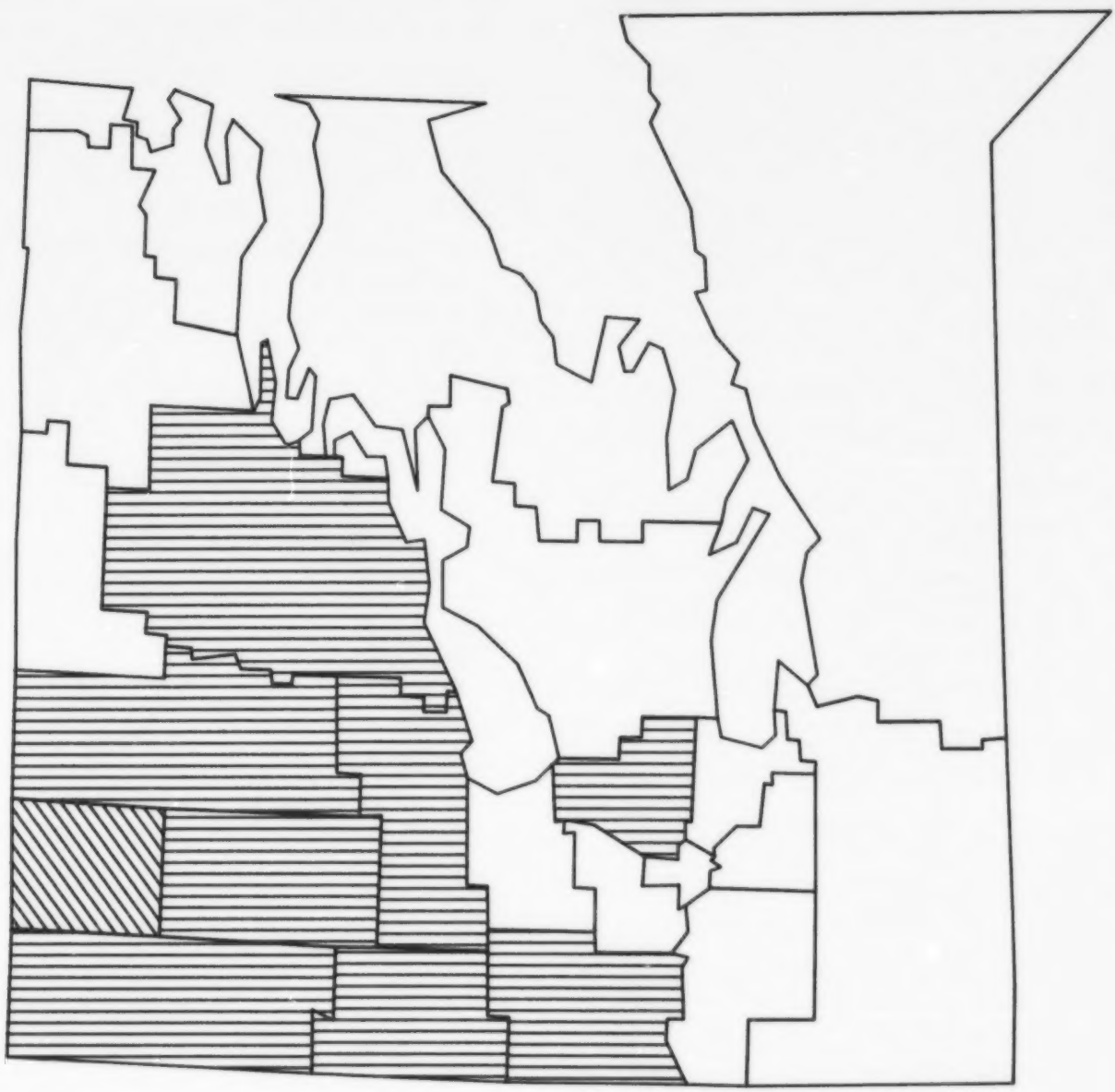
RUSSIAN THISTLE



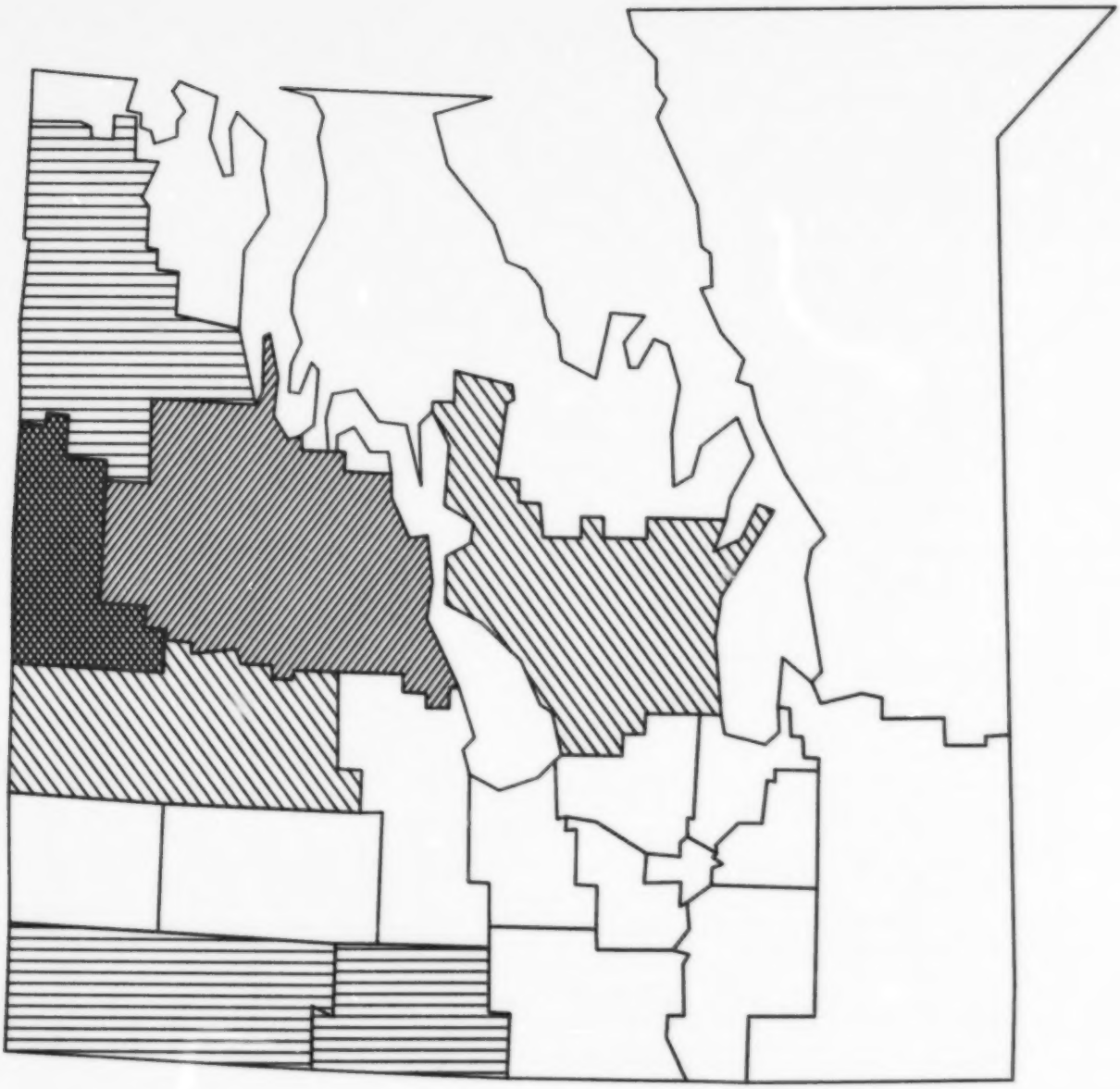
FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

RUSSIAN THISTLE



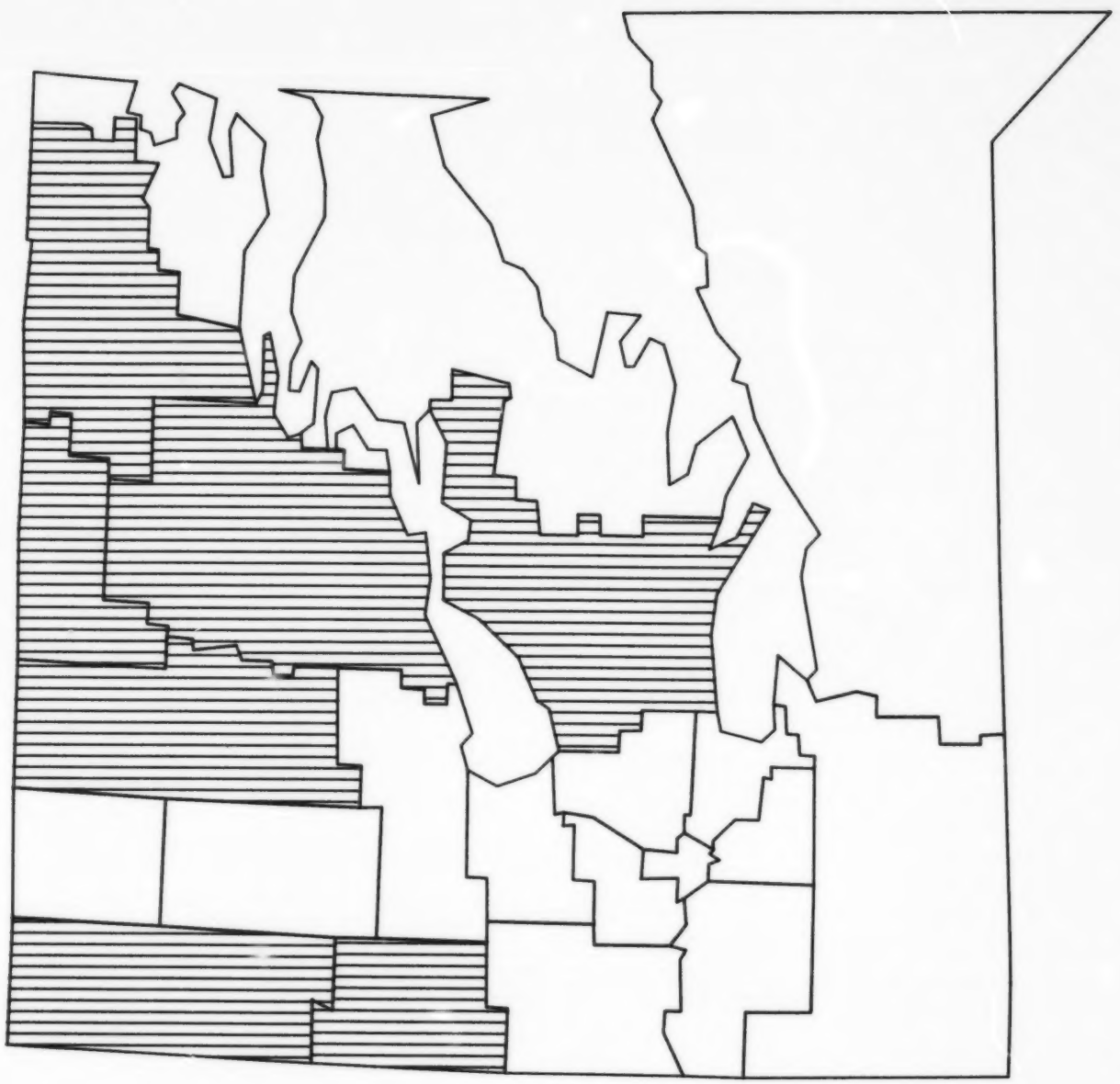
BLUEBUR



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

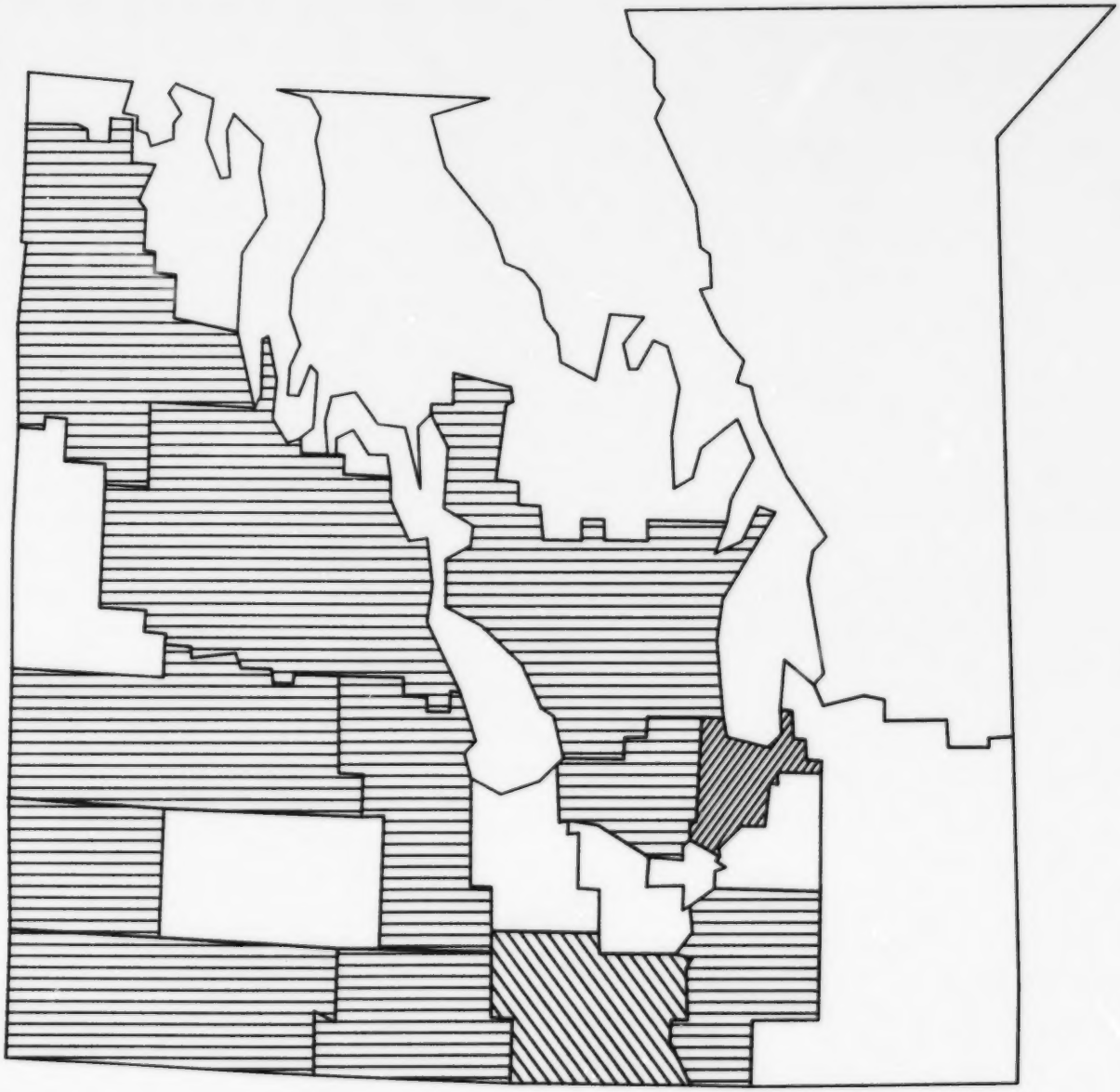
BLUEBUR



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60

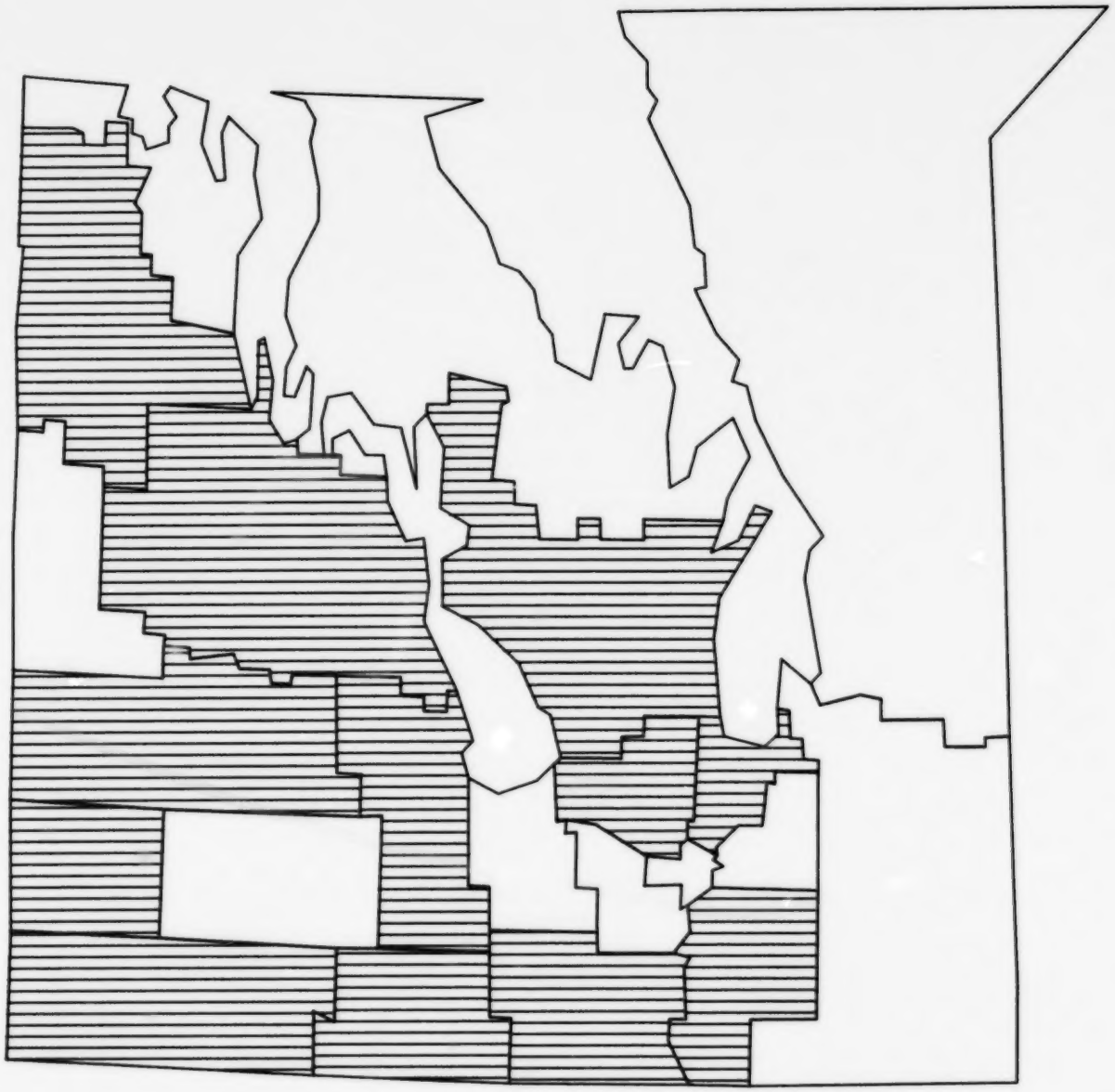
ROUND–LEAVED MALLOW



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

ROUND–LEAVED MALLOW

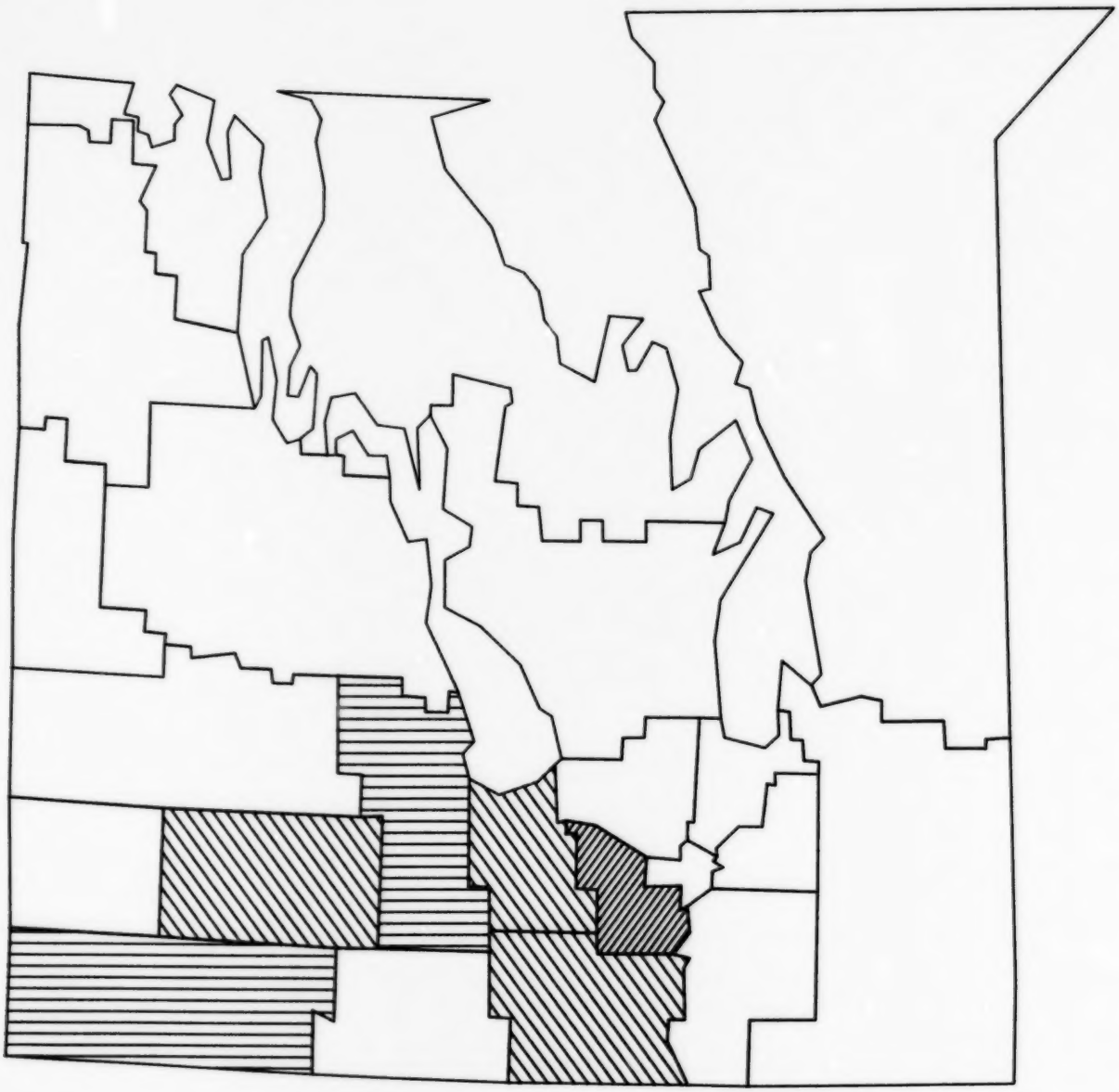


DENSITY (#/m2)

ABSENT
1 TO 5
10 TO 60

LESS THAN 1
5 TO 10

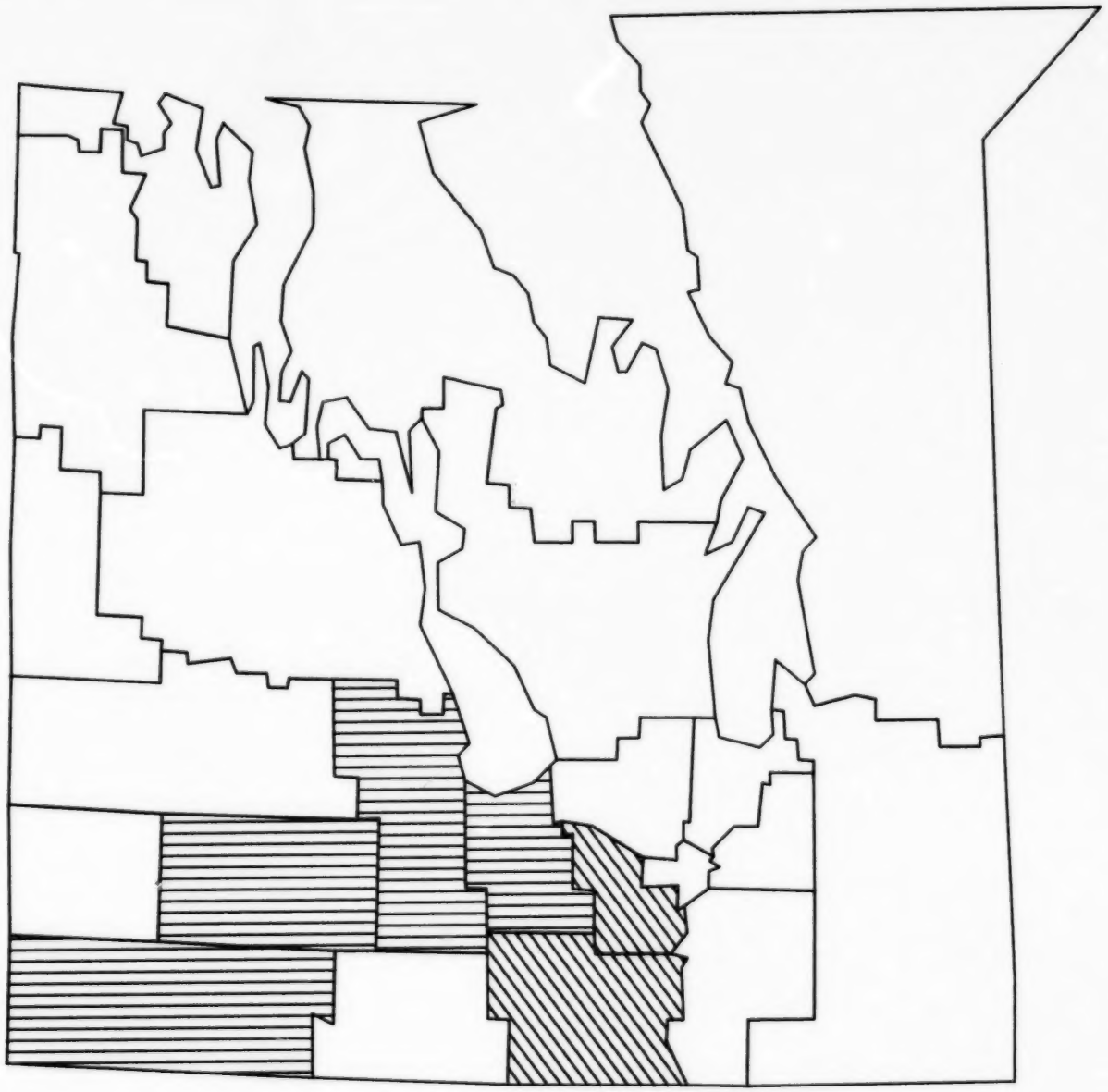
THYME–LEAVED SPURGE



FREQUENCY (%)

ABSENT
1 TO 10%
10 TO 25%
25 TO 50%
50 TO 100%

THYME–LEAVED SPURGE



DENSITY (#/m2)

ABSENT
LESS THAN 1
1 TO 5
5 TO 10
10 TO 60